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ABSTRACT

The purposes of this manual are to set forth the scope and procedures for the maintenance and operation of the University of California facilities Data System (FDX) and to serve as a reference document for users of the system. FDX is an information system providing planning and management data about the existing physical plant. That is, it provides information about buildings and rooms within the buildings. It serves as the University's official central record of existing space and provides the vital feedback segment of a closed-loop reporting system, enabling the institution to monitor the results of its investment in physical plant and providing the needed facilities data input to the increasing demand of University planning and management systems. (Author/HS)

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FACILITIES DATA SYSTEM MANUAL

January 1972

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INTRODUCTION

PURPOSE

The purposes of this manual are to:

1. Set forth the scope and procedures for the maintenance and operation of the University of California Facilities Data System (FDX).

2. Serve as a reference document for users of the system.

WHY A FACILITIES INVENTORY?

The Facilities Data System (FDX) is an information system providing planning and management data about the existing physical plant. That is, it provides information about: (1) buildings and (2) rooms within buildings. It serves as the University's official central record of existing space and provides the vital feedback segment of a closed-loop reporting system, enabling the institution to monitor the results of its investment in physical plant and providing the needed facilities data input to the increasing demand of University planning and management systems. The system is commonly referred to as the "facilities inventory."

Uses of the Inventory. The applications of the facilities inventory data have expanded at an accelerating rate in recent years. Until recently, usage was limited mainly to support of capital outlay programming and space utilization analysis. The list which follows indicates the expanding scope of applications for facilities data:

1. Campus space assignment and control.

2. Individual construction and project planning.

3. Projecting future space needs.

4. Capital outlay budget development.

5. Space utilization analysis.

6. Development and maintenance of space allocation and utilization standards.

7. Equipment budgeting standards.

8. Operating budget workload measures.

9. Scheduling of maintenance, alterations, and janitorial service.

10. Fund accounting on loan projects.

11. Insurance and risk management.

12. Contract and grant indirect cost rate analysis.

13. External reporting, audits, contractural accountability requirements (Federal, Regional, State).

Such a broad-based system clearly must resist the temptation to try to satisfy the needs of all individual users precisely, in favor of meeting the primary and the common requirements of the greatest urgency.

SCOPE

All buildings available for use by the institution on the "date of record" of each scheduled update period are reportable, irrespective of ownership, structural type,[1] or location, and without regard to whether assignable area is included.[2]

Exceptions:

1. Regents' assets
2. Remote Agricultural Field Station facilities
3. Overseas campuses
4. Marine vessels
5. Facilities on wheels[3] (e.g., mobile clinics)
6. Non-University-owned hospital space
7. Federally-owned or operated contract research centers

RESPONSIBILITIES

The Office of the President is responsible for:

1. System design, maintenance, and control.
2. University-wide policy and reporting instructions and procedures.
3. Scheduling of reporting, file updates, and production of standard reports.

Each campus is responsible for:

Data collection and reporting according to established schedules.

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[1]Field structures (lath houses, hay sheds, feeding sheds, pole buildings, etc.) are reportable if they are roofed, whether unenclosed or partially enclosed. Shed structures are counted on the basis that support posts for the roof are functionally equivalent to an outside wall or partition, measure from the drip line of the roof.

[2]Examples of kinds of buildings without assignable area are separate parking structures, track and field facilities.

[3]However, "fixed" mobile facilities are reportable, e.g., relocatable buildings, "mobile homes" on blocks.

SYSTEM OVERVIEW

HISTORICAL PERSPECTIVE

The University of California facilities inventory system for which this manual is written was designed and implemented in 1971 to accommodate an existing data base of approximately 2,700 buildings containing some 83,000 rooms with over 25 million assignable square feet, housing 1,700 individual organizational units. The volume has more than doubled since 1964 when computerized processing was last modified, and the need for additional kinds of data in support of planning and management needs, the requirement to convert to more modern, efficient and flexible computer design, and the need for on-demand processing and reporting capability combined to compel the comprehensive redesign of the facilities inventory which was implemented with the Fall 1971 update. (See Appendix D for general description of system.)

CHARACTERISTICS

By providing a central data "clearinghouse" the need for many redundant and often incompatible manually maintained files among various users of facilities-related data is significantly reduced. Among the desirable characteristics exhibited by a properly developed facilities inventory system are the following:

1. Centralized policy direction
2. Common coding of data elements
3. Periodic update capability
4. On-demand reporting capability to users
5. Flexibility, ease of maintenance and modification
6. Expandability to accommodate future data needs
7. Restricted access to the data base

CLASSES OF DATA

Facilities inventory data may be classified according to three basic types: (1) building data, (2) room data, and (3) organizational unit data. Building data may be biographical (e.g., age, condition, structural type, etc.) or area-related (gross, assignable, circulation, etc.). Room data describes the current use of the room (type of room, occupant, area, stations, etc.). Department data are largely the name and functional classification of each user of space.

SCHEDULE

The Facilities Inventory is updated at least annually (expected to be quarterly) as scheduled by the Office of the President. The "date of record" for each update is the close of registration for classes (Friday of the second week of instruction).

OVERVIEW OF ADMINISTRATIVE CONSIDERATIONS AND UPDATE PROCEDURE

The effective administration of a facilities inventory system requires, on the input side, a clearly designated office of record at each campus, with concomitant authority for executing its assigned responsibility. The successful operation of the unit requires careful coordination and cooperation among the offices charged with academic and physical planning, budgeting, construction, physical plant maintenance and operation, and the business office (e.g., office in charge of lease/rentals, etc.).

Input transactions are coded by the campus on keypunch forms provided. Each update requires coding only those cases which are at variance with the existing master file records.

The completed forms are forwarded to the Office of the President. After screening, keypunching, computer editing and file updating, transaction listings are returned to the campus (including both those accepted and those rejected at any stage of processing) where corrections are prepared and resubmitted as necessary.

OUTPUT REPORTS

Standard computer print-out reports will be produced at least annually (normally at the close of each fall quarter update). Each campus receives the full complement of reports dealing with its facilities. File security restricts access to the master file to authorized users. Additional sets of output reports or special computer applications using the Facilities Data System (FDX) file should be coordinated through the "Facilities Data System Coordinator, Office of the Assistant Vice President--Physical Planning." (See Appendix G, "Output Listings," for illustrative output reports.)

SYSTEM INTERFACES

The FDX system interfaces with an increasing number of other computer systems, among them: (1) Capital Improvement Program Analyses: the Inventory provides the "actual" space data by program budget category to serve as the base year for analysis of "actual" versus "needed" space, and the development of the annual capital improvement program projections. (2) Equipment Unit Cost System: area and organizational classification data are extracted in support of the updating of equipment unit cost standards. (3) Space Utilization Analyses: instructional room area and station data from the inventory record are matched against schedule of classes data to ascertain the "intensity" of the use of scheduled instructional types of rooms.

SYSTEM OUTPUTS

ELEMENTS OF INPUT DATA

BUILDING DATA

- Asset number
- Building name
- Master plan/structural type
- Category (general/hlth sci/resid)
- Ownership
- Coordinates
- Levels
- Structural gross area
  - Basic
  - Unfinished
  - Covered unenclosed
- Functional gross area
  - Custodial
  - Circulation
  - Mechanical
  - Public Toilets
  - Construction
- Maintained gross area
- Janitorized gross area
- Date of construction
- Date of occupancy

ROOM DATA

- Room number
- Floor level
- Room type
- Potential type
- Assignable area
- Stations
- Departmental assignment
- Activity
- Grant restrictions

DEPARTMENTAL DATA

- Department name
- Program classification
- Space allocation group

REPRESENTATIVE FDX GENERATED USER REPORTS

BUILDING ORIENTED REPORTS

- Individual room listings by building
- Area and station totals by type of room within building
- Area and station totals by department within building
- Building gross area summary
- Building biographical summary
- Building summary by ownership class
- Building condition by type of construction
- Grant committed space by building

DEPARTMENT AND PROGRAM CLASSIFICATION REPORTS

- Individual room listings by organizational unit
- Departmental area by building
- Departmental area by type of room
- Program classification area by type of room
- Grant space summary by department and type of room

TYPE-OF-ROOM REPORTS

- Individual room by type-of-room
- Type-of-room totals by department within building
- Type-of-room totals by program classification
- Type-of-room totals by program classification within building
- Room-by-room listing of committed area by grant number

INDIRECT REPORTS

SYSTEM INTERFACES

. Capital Improvement Program Space Adequacy Analysis	Space Allocation Standards Building Space Plan by Project
. Equipment Unit Cost Standards	Equipment Inventory
. Space Utilization Analysis	Schedule of Classes Data

FORMS
PREPARATION

FORMS PREPARATION

TYPES OF TRANSACTIONS

Transactions to modify the master facilities inventory file are of three basic types, designated by the following "change codes" in the preparation of the forms:

A = Addition (to add a building, department, room)
C = Change (to revise a data element already on the file)
D = Delete (to remove a building, room)

REPORTING FORMS

Campus facilities data are input using the following forms:

REPORT OF BUILDING ADDITION (Form UPP-101). This form is used to add a building to the record, one form per building.

REPORT OF BUILDING CHANGES (Forms UPP-102, 103). These two forms are used to modify data for previously added buildings. Both are used for building data changes (C); building deletions (D) are accomplished with Form 102.

REPORT OF ROOM ADDITIONS AND CHANGES (Form UPP-105). This form is used for all room-related transactions, i.e., A, C, and D.

REPORT OF DEPARTMENT CHANGES (Form UPP-106). This form is used for all transactions related to the department master table (Table D), i.e., A, C, and D (see Appendix C).

PREPARATION OF FORMS

GENERAL

1. Complete each form heading in full.

2. Complete the data-base keypunch fields, using the "Edit Specifications" tables (which appear following the sample forms in this section) as a guide to the data element and format requirements.

3. Enter all other form data as indicated, initial and date the form.

4. Submit the original copy (retention of a copy is recommended).

REPORT OF BUILDING ADDITION

Facilities Inventory - (Quarter)_____ 19 __

UPP Form -101, .1/72 Page ___ Of ___

Use Black Pencil Submit Orig. Copy	CONVENTIONS:				CAMPUS or LOCATION: _____	Campus Code					
	Numeric	Ø	1	2					1	A	
	Alphabetic	O	I	Z		Positions	1	2	3	4	5

BUILDING DATA - GENERAL

C.A.A.N.(1) 6–10

Building Name (1) 11–22

M.P./ U.B.C.(1) 23 24

Building Category (1) 25

Ownership Code (1) 26 27

Campus Coordinates (3) 28–33

Condition Code (1) 34

Number of Levels (3) 35 36

BUILDING STRUCTURAL AREA

Method of Calc.(1) F 37

Basic Gross (2) 38–44

Unfinished Gross (2) 45–51

Cov. Unenclosed Gross (2) 52–58

BUILDING FUNCTIONAL AREA

Custodial G.S.F. (2) 59–65

Circulation G.S.F. (2) 66–72

Mechanical G.S.F. (2) 73–79

Month & Year of Occup. (1) 80–85

Year Constructed (1) 86–89

Maintained G.S.F. (2) 90–96

Janitorized G.S.F. (2) 97–03

Public Toilets G.S.F. (2) 04–110

Reporting Requirements:
(1) Required Entry (May not be Zero)
(2) Required Entry (May be Zero)
( ) Optional Entry

Funded by Construction Project? Yes ____ No ____
Title: _____
Account Number: _____

Retention Period : 1 Yr
Input to FDXØ1Ø

Prepared by _____
Date _____

VICE PRESIDENT PLANNING

BUILDING CHANGES

Facilities Inventory - (Quarter)_____19__

UPP Form - 102, 1/72

CHANGE CODES:	Use Black Pencil	CONVENTIONS:				CAMPUS or LOCATION:	Campus Code				
C= Change	Submit Orig. Copy	Numeric	Ø	1	2	_____	Positions	1	2	3	4
D= Delete		Alphabetic	O	I	Z						2

Change Code	C.A.A.N.	Existing Building Name	MP/ UBC	Bldg. Categ.	Condition Code	Ownership Code	# of Floor Levels	Year of Construct.	Date of Occupancy Month	Date of Occupancy Year	Campus Coordinates	Change Building Name to:
5	6 9 10	11 22	23 24	25	26	27 28	29 30	31 34	35 36	37 40	41 46	47 58

BUILDING CHANGES

Facilities Inventory - (Quarter) _____ 19 ___

UPP Form-103, 1/72

Use Black Pencil

Submit Original Copy

CONVENTIONS:

Numeric	Ø	1	2
Alphabetic	O	I	Z

CAMPUS or LOCATION: _____

Campus Code | | | | 3 | C

Positions 1 2 3 4 5

C.A.A.N.	Building Name	Method Calc.	Basic Gross	Unfinished Gross	Cov./Unencl. Gross	Custodial Gross	Circulation Gross	Mechanical Gross	Maintained Gross	Janitorized Gross	Public Facil. Gross
6 9 10 11	22	23 24	30	31 37	38 44	45 51	52 58	59 65	66 72	73 79	80 86

ROOM ADDITIONS AND CHANGES

Facilities Inventory - (Quarter)_____19___

UPP Form - 105, 1/72

CHANGE CODES:
A=Add, C=Change
D=Delete

Use Black Pencil
Submit Original Copy

CONVENTIONS:

Numeric	Ø	1	2
Alphabetic	O	I	Z

CAMPUS or LOCATION: _____

Campus Code _ _ _ _ (Positions 1 2 3 4) 5

Change Code	C.A.A.N.	Building Name	Room Number	Multi Use Code	Floor Level	Room Type	A.S.F.	Stations Primary	Stations Secondary	Department Name	Activity Code	Potential Type	Grant Restrictions Pgm	Grant Restrictions Number	Grant Restrictions %	Grant Restrictions Expir. Mo. Yr.	Change Room Number to:
5	6 9	10 11 22	23 24 25 28 29 30	33	34	35 37	38 42	43 47	48 52	53 64	65 66	67 69	70 71	72 75	76 78	79 82	83 85 88 89 90

REPORT OF DEPARTMENT NAME CHANGES

Facilities Inventory - (Quarter)_____19___

UPP Form-106, 1/72 Page ___ Of ___

CHANGE CODES:
A=Add (New Dept Only)
C=Change (New and Old Dept)
D=Delete (Old Dept Only)

Use Black Pencil
Submit Original Copy

CONVENTIONS:

Numeric	Ø	1	2
Alphabetic	O	I	Z

Campus Code: _ _ _ _ D

CAMPUS or LOCATION:

Positions 1 2 3 4

Change Code	NEW Department Name	NEW Program Code No.	NEW Space Std Group	NEW S/N	OLD Department Name	OLD Program Code No.	OLD Space Std Group	OLD S/N
5	6 17	18 23	24 25	26	27 38	39 44	45 46	47

EDIT SPECIFICATIONS

INPUT FORM #101 - BUILDING ADDITION

POSITIONS	DATA ELEMENT	LENGTH	FORMAT **	R/O *	RESTRICTIONS
1-3	CAMPUS LOCATION	3	A/N	R	POS 1,2 MUST CONTAIN A NUMERIC VALUE FROM 01 THRU 09, NO BLANKS; POS 3 MUST CONTAIN ONE OF THE FOLLOWING CODES: C,X,S,A,H
4	FORM TYPE CODE	1	N	R	MUST CONTAIN A "1"
5	CHANGE CODE	1	A	R	MUST CONTAIN AN "A"
6-10	CAPITAL ASSET ACCOUNT NUMBER	5	A/N	R	POS 6-9 MUST BE NUMERIC, NO BLANKS; POS 10 MUST BE ALPHABETIC OR BLANK
11-22	BUILDING NAME	12	A/N	R	
23	MASTER PLAN TYPE	1	A	R	MUST CONTAIN A "P" OR "T"
24	STRUCTURAL TYPE (UBC)	1	N	R	MUST CONTAIN A VALUE FROM 1 THRU 5
25	BUILDING CATEGORY	1	A	R	MUST CONTAIN ONE OF THE FOLLOWING CODES: G,M,R
26-27	OWNERSHIP CODE	2	A	R	MUST CONTAIN ONE OF THE FOLLOWING CODES: UC,UP,UF,NF,NL,NX
28-33	CAMPUS COORDINATES	6	X	O	
34	CONDITION CODE	1	N	R	MUST CONTAIN A VALUE FROM 1 THRU 6
35-36	NUMBER OF FLOOR LEVELS	2	N	O	PRECEDING BLANK ACCEPTABLE
37	METHOD OF CALCULATION	1	A	R	MUST CONTAIN AN "F"
38-44	BASIC GROSS	7	N	R	MUST CONTAIN A VALUE GREATER THAN ZERO, PRECEDING BLANKS ACCEPTABLE
45-51	UNFINISHED GROSS	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
52-58	COVERED UNENCLOSED GROSS	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
59-65	CUSTODIAL GSF	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
66-72	CIRCULATION GSF	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
73-79	MECHANICAL GSF	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
80-85	DATE OF OCCUPANCY	6	N	R	POS 80,81 MUST CONTAIN A VALUE FROM 01 THRU 12, NO BLANKS
86-89	YEAR CONSTRUCTED	4	N	R	POS 86,87 MUST CONTAIN A VALUE OF 18 OR 19, NO BLANKS
90-96	MAINTAINED GSF	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
97-103	JANITORIZED GSF	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
104-110	PUBLIC FACILITIES	7	N	R	ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE

* CODES
R-REQUIRED
O-OPTIONAL

**CODES:
A-ALPHABETIC
N-NUMERIC
A/N-ALPHANUMERIC
X-NO RESTRICTIONS

DEFINITIONS:
ALPHABETIC - A-Z ONLY
NUMERIC - 0-9 ONLY, NO EMBEDDED BLANKS, NO SIGNS
ALPHAN'MERIC - ANY COMBINATION OF ALPHABETIC + NUMERIC
(NO SPECIAL CHARACTERS IN ALPHABETIC, NUMERIC OR ALPHANUMERIC)

EDIT SPECIFICATIONS

INPUT FORM #107 - BUILDING CHANGE

POSITIONS	DATA ELEMENT	LENGTH	FORMAT **	CHG *	DEL *	RESTRICTIONS
1-3	CAMPUS LOCATION	3	A/N	R	R	POS 1,2 MUST CONTAIN A NUMERIC VALUE FROM 01 THRU 09, NO BLANKS; POS 3 MUST CONTAIN ONE OF THE FOLLOWING CODES: C,X,S,A,H
4	FORM TYPE CODE	1	N	R	R	MUST CONTAIN A "2"
5	CHANGE CODE	1	A	R	R	MUST CONTAIN A "C" OR "D"
6-10	CAPITAL ASSET ACCOUNT NUMBER	5	A/N	R	R	POS 6-9 MUST BE NUMERIC, NO BLANKS; POS 10 MUST BE ALPHABETIC OR BLANK
11-22	BUILDING NAME	12	X	R	R	MUST NOT BE ENTIRELY BLANK
23	MASTER PLAN	1	A	O	N	MUST CONTAIN A "P" OR "T"
24	STRUCTURAL TYPE (UBC)	1	N	O	N	MUST CONTAIN A VALUE FROM 1 THRU 5
25	BUILDING CATEGORY	1	A	O	N	MUST CONTAIN ONE OF THE FOLLOWING CODES: G,M,R
26	CONDITION CODE	1	N	O	N	MUST CONTAIN A VALUE FROM 1 THRU 6
27-28	OWNERSHIP CODE	2	A	O	N	MUST CONTAIN ONE OF THE FOLLOWING CODES: UC,UP,UF,NF,NL,NX
29-30	NUMBER OF FLOOR LEVELS	2	N	O	N	PRECEDING BLANK ACCEPTABLE
31-34	YEAR CONSTRUCTED	4	N	O	N	POS 31,32 MUST CONTAIN A VALUE OF 18 OR 19, NO BLANKS
35-40	DATE OF OCCUPANCY	6	N	O	N	POS 35,36 MUST CONTAIN A VALUE FROM 01 THRU 12, NO BLANKS
41-46	CAMPUS COORDINATES	6	N	O	N	
47-58	CHANGE BLDG NAME TO	12	A/N	O	N	

* CODES:
- R-REQUIRED
- O-OPTIONAL
- N-NO ENTRY ALLOWED

**CODES:
- A-ALPHABETIC
- N-NUMERIC
- A/N-ALPHANUMERIC
- X-NO RESTRICTIONS

DEFINITIONS:
- ALPHABETIC - A-Z ONLY
- NUMERIC - 0-9 ONLY, NO EMBEDDED BLANKS, NO SIGNS
- ALPHANUMERIC - ANY COMBINATION OF ALPHABETIC + NUMERIC (NO SPECIAL CHARACTERS IN ALPHABETIC, NUMERIC OR ALPHANUMERIC)

EDIT SPECIFICATIONS

INPUT FORM #103 - BUILDING CHANGE

POSITIONS	DATA ELEMENT	LENGTH	FORMAT **	R/O *	RESTRICTIONS
1-3	CAMPUS LOCATION	3	A/N	R	POS 1,2 MUST CONTAIN A NUMERIC VALUE FROM 01 THRU 09, NO BLANKS; POS 3 MUST CONTAIN ONE OF THE FOLLOWING CODES: C,X,S,A,H
4	FORM TYPE CODE	1	N	R	MUST CONTAIN A "3"
5	CHANGE CODE	1	A	R	MUST CONTAIN A "C"
6-10	CAPITAL ASSET ACCOUNT NUMBER	5	A/N	R	POS 6-9 MUST BE NUMERIC, NO BLANKS; POS 10 MUST BE ALPHABETIC OR BLANK
11-22	BUILDING NAME	12	X	R	MUST NOT BE ENTIRELY BLANK
23	METHOD OF CALCULATION	1	A	O	MUST CONTAIN A "C" OR "F"
24-30	BASIC GROSS	7	N	O	MUST CONTAIN A VALUE GREATER THAN ZERO, PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS
31-37	UNFINISHED GROSS	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS
38-44	COVERED UNENCLOSED GROSS	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS
45-51	CUSTODIAL GSF	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS
52-58	CIRCULATION GSF	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEEDED BLANKS
59-65	MECHANICAL GSF	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS
66-72	MAINTAINED GSF	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS
73-79	JANITORIZED GSF	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS
80-86	PUBLIC TOILETS GSF	7	N	O	PRECEDING BLANKS ACCEPTABLE, NO EMBEDDED BLANKS

* CODES:
R-REQUIRED
O-OPTIONAL

**CODES:
A-ALPHABETIC
N-NUMERIC
A/N-ALPHANUMERIC
X-NO RESTRICTIONS

DEFINITIONS:
ALPHABETIC - A-Z ONLY
NUMERIC - 0-9 ONLY, NO EMBEDDED BLANKS, NO SIGNS
ALPHANUMERIC - ANY COMBINATION OF ALPHABETIC + NUMERIC
(NO SPECIAL CHARACTERS IN ALPHABETIC, NUMERIC OR ALPHANUMERIC)

EDIT SPECIFICATIONS

INPUT FORM #105 - ROOM CHANGE

POSITIONS	DATA ELEMENT	LENGTH	FORMAT **	ADD *	CHG *	DEL *	RESTRICTIONS
1-3	CAMPUS LOCATION	3	A/N	R	R	R	POS 1,2 MUST CONTAIN A NUMERIC VALUE FROM 01 THRU 09; NO BLANKS; POS 3 MUST CONTAIN ONE OF THE FOLLOWING CODES: C,X,S,A,H
4	FORM TYPE CODE	1	N	R	R	R	MUST CONTAIN A "5"
5	CHANGE CODE	1	A	R	R	R	MUST CONTAIN AN "A," "C" OR "D"
6-10	CAPITAL ASSET ACCOUNT NUMBER	5	A/N	R	R	R	POS 6-9 MUST BE NUMERIC, NO BLANKS; POS 10 MUST BE ALPHABETIC OR BLANK
11-22	BUILDING NAME	12	X	R	R	R	MUST NOT BE ENTIRELY BLANK
23-30	ROOM NUMBER	8	A/N	R	R	R	POS 23,24,29,30 MUST BE ALPHANUMERIC OR BLANK; POS 25-28 MUST BE NUMERIC; NO BLANKS
31-32	MULTI-USE CODE	2	X	O	O	N	
33-34	FLOOR LEVEL	2	X	O	O	N	
35-37	ROOM TYPE	3	N	R	O	N	NO BLANKS, MUST BE ON ROOM TYPE TABLE "A"
38-42	ASSIGNABLE SQUARE FEET	5	N	R	O	N	VALUE OF ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
43-47	PRIMARY STATIONS	5	N	R	O	N	VALUE OF ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
48-52	SECONDARY STATIONS	5	N	R	O	N	VALUE OF ZERO ACCEPTABLE, PRECEDING BLANKS ACCEPTABLE
53-64	DEPARTMENT NAME	12	X	R	O	N	MUST NOT BE ENTIRELY BLANK, MUST BE ON DEPARTMENT NAME TABLE "D"
65-66	COLLEGE OR PROGRAM AFFILIATION	2	X	O	O	N	
67-69	POTENTIAL USE	3	X	O	O	N	
70-82	GRANT RESTRICTIONS	13	A/N	O	O	N	POS 70,71 MUST CONTAIN ONE OF THE FOLLOWING CODES: F1,F2,F3,F4,F5,F6**; POS 72,73,74,75 MUST BE NUMERIC, NO BLANKS; POS 76,77,78 MUST BE NUMERIC, NO BLANKS, NOT TO EXCEED 100; POS 79,80 MUST CONTAIN A NUMERIC VALUE FROM 01 THRU 12, NO BLANKS; POS 81,82 MUST BE NUMERIC, NO BLANKS
83-90	CHANGE ROOM NUMBER TO	8	A/N	O	O	N	POS 83,84,89,90 MUST BE ALPHABETIC OR BLANK; POS 85-88 MUST BE NUMERIC, NO BLANKS

* CODES:
R-REQUIRED
O-OPTIONAL
N-NO ENTRY ALLOWED

**CODES:
A-ALPHABETIC
N-NUMERIC
A/N-ALPHANUMERIC
X-NO RESTRICTIONS

DEFINITIONS:
ALPHABETIC - A-Z ONLY
NUMERIC - CHARACTERS 0-9 ONLY, NO SIGNS, NO EMBEDDED BLANKS
ALPHANUMERIC - ANY COMBINATION OF ALPHABETIC + NUMERIC
(NO SPECIAL CHARACTERS IN ALPHABETIC, NUMERIC OR ALPHANUMERIC)

EDIT SPECIFICATIONS

CHANGE FORM FOR DEPARTMENT NAME TABLE

INPUT FORM #106

POSITIONS	DATA ELEMENT	LENGTH	FORMAT **	ADD *	CHG *	DEL *	RESTRICTIONS
1-3	CAMPUS LOCATION	3	A/N	R	R	R	POS 1,2 MUST CONTAIN A NUMERIC VALUE FROM 01 THRU 09, NO BLANKS; POS 3 MUST CONTAIN ONE OF THE FOLLOWING CODES: C,X,S,A,H
4	FORM TYPE CODE	1	A	R	R	R	MUST CONTAIN A "D"
5	CHANGE CODE	1	A	R	R	R	MUST CONTAIN ONE OF THE FOLLOWING CODES: A,C,D
6-17	NEW DEPARTMENT NAME	12	A/N	R	O	N	
18-23	NEW PROGRAM CODE	6	N	R	O	N	NO BLANKS
24-25	NEW SPACE STANDARD GROUP	2	N	R	O	N	NO BLANKS
26	NEW STANDARD/NON-STANDARD CODE	1	A	R	O	N	MUST CONTAIN AN "N" OR "S"
27-38	OLD DEPARTMENT NAME	12	X	N	R	R	
39-44	OLD PROGRAM CODE	6	N	N	R	R	NO BLANKS
45-46	OLD SPACE STANDARD GROUP	2	N	N	R	R	NO BLANKS
47	OLD STANDARD/NON-STANDARD CODE	1	A	N	R	R	MUST CONTAIN AN "N" OR "S"

* CODES:
- R-REQUIRED
- O-OPTIONAL
- N-NO ENTRY ALLOWED

**CODES:
- A-ALPHABETIC
- N-NUMERIC
- A/N-ALPHANUMERIC
- X-NO RESTRICTIONS

DEFINITIONS:
- ALPHABETIC - A-Z ONLY
- NUMERIC - 0-9 ONLY, NO EMBEDDED BLANKS, NO SIGNS
- ALPHANUMERIC - ANY COMBINATION OF ALPHABETIC + NUMERIC
- (NO SPECIAL CHARACTERS IN ALPHABETIC, NUMERIC OR ALPHANUMERIC)

DATA BASE
DEFINITIONS

DATA BASE DEFINITIONS

GENERAL (Data elements common to all input forms.)

CAMPUS CODE

This three-position code designates the campus with which the building is affiliated for the purpose of inventory report data aggregation:

Positions 1 and 2	Position 3
01 - Berkeley	C - Central Campus
02 - San Francisco	H - Hastings
03 - Davis	S - University-wide
04 - Los Angeles	X - University Extension
05 - Riverside	A - Agricultural Field Station
06 - San Diego	
07 - Santa Cruz	
08 - Santa Barbara	
09 - Irvine	

CHANGE CODE

Three types of transactions are possible:

A = Addition of a new record
C = Change to an existing record
D = Deletion of an existing record

BUILDING DATA

CAPITAL ASSET ACCOUNT NUMBER (CAAN)

Definition: A numerical identifier for each building in the facilities inventory (usually the number assigned for use in the plant asset ledger). A proxy CAAN is used in the inventory if the facility is not capitalized, e.g., rented or leased facilities.

A single position alphabetic suffix to the four-position "asset ledger" number is required if more than one building name share the same four-digit asset number. This is necessary in order that each building has a unique identifier.

BUILDING NAME

Definition: The name, or abbreviation of the name, for the building as reported in the inventory.

MASTER PLAN TYPE

Definition: Either "permanent" (P), or "temporary" (T) as indicated in the long-range physical plan for future campus development (variously referred to as "Master Plan," "Long-Range Development Plan," "LRDP," etc.).

P = Permanent
T = Temporary

UNIFORM BUILDING CODE NUMBER (UBC)

Definition: Refers to the five construction types as defined in the California Uniform Building Code:

Type 1 Fire-Resistive Construction: structural frame of fire-protected structural steel or iron, or of concrete; exterior walls, inner courts, and walls enclosing vertical openings, of fire-resistive construction; roof construction and floors of fire-resistive construction, doors, windows, and other openings in exterior walls protected by Class "E" or "F" fire doors or windows.

Type 2 Heavy Timber Construction: structural frame of fire-protected structural steel or iron, of concrete, masonry or heavy timbers, or using bearing walls; exterior walls of fire-resistive construction; inner court walls of incombustible materials or protected solid wood; roof construction of wood or of incombustible materials; floors and nonbearing partitions of wood or incombustible materials; no concealed or inaccessible spaces in combustible framing.

Type 3 Ordinary Masonry Construction: interior load-bearing masonry construction, or concrete walls, or structural frame of steel, reinforced concrete or wood; exterior walls of fire-resistive materials; partitions, floors and roof framing of wood.

Type 4 Light Incombustible Frame Construction: structural framework of steel, iron, masonry, or concrete; exterior walls of incombustible materials; partitions, floors, and roof construction of incombustible materials; foundations of masonry or concrete.

Type 5 Wood Frame Construction: enclosed walls, interior walls, partitions, floors, and roofs of wood, or of wood in combination with other materials.

When two or more types of construction occur in the same building and are not separated by an unpierced wall of four-hour fire-resistive construction, the entire building will be classed in the least fire-resistive type of construction.

Any building which, by its construction, cannot be classified definitely as Type 1, 2, 3, 4, or 5 will be reported as being in the least fire-resistive class of the type to which it most nearly conforms.

BUILDING CATEGORY

Definition: The arbitrary designation of the building as related to "general campus" (G), "health sciences" (M), or "residential" (R). The determination is based upon the predominant current assignment of assignable area within the building.

G = General Campus
M = Health Sciences
R = Residential

CONDITION CODE

Definition: An indicator of the overall "quality" of the building (exclusive of movable equipment) at the time of the inventory, with regard to its suitability for its assigned or intended function. If more than one condition exists, represents the predominant or overriding consideration in relation to the building's serviceability.

Code	Condition
1 =	Satisfactory Condition
2 =	Needs Restoration (towards original condition). Without major modernization, expansion, or change of function; the making of extensive repairs and performance of deferred maintenance; may include minor alterations.
3 =	Needs Major Updating without change of function, i.e., installation of new heating systems, lighting, floor tile, or other functionally-related structural or mechanical building elements, or to comply with fire code.
4 =	Needs Major Conversion (redesign of function), i.e., major change in function of building necessitating gutting, extensive rearrangement of spaces, walls, etc.
5 =	Should be Demolished
6 =	Scheduled to be Demolished within 12 Months

OWNERSHIP CODE

Definition: The basis on which a building is available for use by the University indicated by one pair of the following codes:

Position 1	Position 2
U = owned by UC or being paid for on an amortization schedule	C = constructed by UC
	L = leased or rented, including lease-purchase to UC at a typical local rate
N = not owned by UC	P = purchased by UC
	F = acquired at no cost, or made available at either no cost or a nominal rate
	X = other, e.g., title vested in a holding company, or ownership shared with another institution

NUMBER OF LEVELS

Definition: The number of floors or "stories," including basement, mezzanines, attics, and others, if usable, i.e., 6' 6" height within usable flooring.

YEAR CONSTRUCTED

Definition: The year in which construction of the building was completed; the year or recordation of the "Notice of Completion of the Contract," when known; if exact year unknown, give estimate.

DATE OF OCCUPANCY

Definition: The month and year the building was first occupied by the University, whether by construction, purchase, gift, lease or sharing arrangement; defined as that time when the University beneficially occupies more than one-half of the assigned area to be made available within the building.

CAMPUS COORDINATES

Definition: The location of the building with reference to local campus grid systems.

* * * * *

NOTE: Building area definitions are divided into two categories: first, structural area characteristics, which profile the building according to physical features. These include "basic gross," "unfinished," "covered unenclosed," et al. Second, the building area is categorized according to the functional use of space, i.e., "assignable," "custodial," "circulation," "mechanical," "public toilets," "construction" area. These two categories are discussed in turn.

All the necessary elements are provided in the inventory system for a reconciliation of the two sets of building area definitions (see Appendix E, "Building Area Calculation Worksheet").

STRUCTURAL AREA DEFINITIONS[1]

BASIC GROSS AREA

Symbol: gsf-bas

Definition: Basic gross area is the sum of all areas, finished and unfinished, on all floors of the building included within the outside face of the environmentally controlled envelop for all stories, or areas, which have floor surfaces.

Basis for Measurement: Basic gross area is computed by measuring from the outside faces of the envelop, disregarding architectural and structural projections extending beyond the envelop face. Within the envelop, vertical circulation space, whether floored or not, and vertical mechanical and electrical shafts shall be counted at each floor. Vertical mechanical and electrical shafts located outside the envelop shall be included as though they were inside the envelop.

Included: Basements, attics, garages, enclosed porches, penthouses, mechanical equipment floors, areaways, lobbies, mezzanines, inside balconies (utilized for operational functions), unfinished areas (as defined below), vertical circulation, with and without floors (counted at each floor), mechanical and electrical shafts (counted at each floor).

Excluded: Attics without flooring, all open to the weather spaces, such as corridors, porches, balconies, courts, lightwells, portions of upper floors eliminated by rooms or lobbies which rise above single floor height, floored areas with less than 6' 6" clear headroom (unless they can be properly designated and used as mechanical or custodial areas).

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[1]Note that the "structural building area" definitions include four space categories which are outside the facilities inventory computerized coding forms. These are "developed roof/deck area," "uncovered paved exterior," "special area," and "ground area coverage." The "Building Area Worksheet" (Appendix E) provides for the calculation and recordation of these areas.

UNFINISHED GROSS AREA (NOTE: This area is a part of and is to be included in "Basic Gross Area" above.)

Symbol: gsf-unf

Definition: Unfinished gross area is the sum of all floor areas of the building included within the outside faces of the environmentally-controlled envelop which are not usable or assignable in their present state of completion.

Basis for Measurement: Unfinished gross area is computed by measuring from the outside faces of the envelop and the inside faces of walls and partitions.

Included: Unfinished floors or portions of floors; unfinished basements with floor surfaces.

Excluded: Unfinished spaces with less than 6' 6" clear headroom; unfinished basements without floor surfaces.

COVERED UNENCLOSED GROSS AREA

Symbol: gsf-cov

Definition: Covered unenclosed gross area is the sum of all covered, or roofed, floor areas of the building located outside of the environmentally-controlled envelop for all stories or areas which have floor surfaces.

Basis for Measurement: Covered unenclosed gross area is computed by measuring from the outside faces of the envelop and the outside faces of the building or edge of roof canopies provided floor surface or pavement extends to drip line.

Included: Covered corridors, covered walks, covered porches and balconies, covered loading docks, and covered bridges and arcades.

Excluded: Roof overhangs, unless used as a walkway canopy; that portion of covered area beyond the edge of floor surface or pavement; non-paved (i.e., landscaped) covered areas on grade. Deductions shall not be made for free-standing columns or architectural and structural projections.

DEVELOPED ROOF/DECK AREA

Symbol: sf-roof

Definition: Developed roof/deck area is the sum of all uncovered roof, deck and balcony areas of the building designed for public and/or occupant use.

Basis for Measurement: Developed roof/deck area is computed by measuring from the outside faces of walls, parapets, the environmentally-controlled envelop, and the roof line of covered areas.

Included: Parking decks, decks, roof walking areas, balconies, terraces, courts. Include both surfaced and landscaped areas.

Excluded: Areas under cover, roof duckboard walks and mechanical equipment platforms. Deductions shall not be made for architectural and structural projections.

UNCOVERED PAVED EXTERIOR AREA

Symbol: sf-ext

Definition: Uncovered paved exterior area is the sum of all paved areas on grade contiguous with, but not structurally a part of, the building.

Basis for Measurement: Uncovered paved exterior area is computed by measuring from the outside faces of walls, the roof line of covered areas, and from the edge of pavement.

Included: Interior uncovered courts, uncovered paved areas that are judged to be an integral part of the building design, such as terraces, sunken courts, and walled courts.

Excluded: Paved areas under cover, landscaped areas, the hardscape of adjacent site development work judged to be additive to, and not integral with, the building design.

SPECIAL AREA

Symbol: sf-spec

Definition: Special area is the sum of all uncovered areas readily identifiable with the building project and unassignable to any other category of space.

Basis for Measurement: Special area is computed by measuring from edges of pavement, fence lines, and wall lines.

Included: Swimming pools and adjacent paved area, paved playfields, paved recreational areas, paved parking areas.

Excluded: Landscaped areas, sodded playfields.

GROUND AREA COVERAGE

Symbol: sf-grnd

Definition: Ground area coverage is a measure of the land occupied by the building.

Basis for Measurement: Ground area coverage is computed by measuring the area of the vertical projection (or vertically cast "shadow") of the principal masses of the building upon the site. It includes all basements or ground floor spaces where all enclosing walls rise above the plane of the finished grade. It excludes subterranean spaces which

are located entirely below the plane of the finished grade. For sloping sites, where space is partially above grade and partially subterranean, draw an imaginary line where the plane of the finished grade intersects the plane of the roof or developed roof/deck surface and include the above grade portion.

Included: Covered unenclosed corridors, setbacks located within the structural frame of the building, covered walks.

Excluded: Sunken courts, wholly subterranean space.

USE-RELATED AREA DEFINITIONS

NOTE: Gross area includes the "use-related" categories of "assignable," "custodial," "circulation," "mechanical," "public toilets," (a subcategory of mechanical) and "construction." (The sum of these use-related areas equals the sum of the gsf-bas, gsf-unf, and gsf-cov, the above definitions of building gross area components.) Building "assignable area" is derived from individual room records. Construction area is program-generated and equals the total gross area less the sum of custodial, circulation, mechanical (including public toilets), and assignable.

Effective with Fall 1971, all buildings being added to the file for the first time are reported according to the "Federal" definition, which follows the format of the Federal Construction Council Technical Report 50, "Classification of Building Areas," which gives a more detailed breakdown than has been computed under the "California Adjusted" definition. The "Federal" definitions herein provided agree in format and in content (with one major and several minor exceptions) with the "TR-50," the major exception being measurement to the face of nonpermanent partitions in the calculation of assignable area, rather than to their centerlines.

These "use-related" areas must reconcile with the "structural" area categories of "basic gross" and "covered unenclosed." (See Building Area Worksheet, Appendix E.)

METHOD OF CALCULATION

Definition: Designation of the definition under which the gross area reported in the inventory is calculated:

Code	Designation
C =	California Adjusted Gross Area (gsf - Cal). (The sum of the areas computed under the definitions for "basic gross area" (see below) at 100% of computed value and "covered unenclosed gross area" at 50%, less "unfinished gross area" at 50% of computed value.)
F =	Federal Gross Area (gsf - Fed). (The sum of the areas computed under the definitions for "basic gross area" and the "covered unenclosed gross area," both at 100% of computed value, in accordance with Federal Classification Construction Council Technical Report No. 50, "Classification of Building Areas," 1964.)

ASSIGNABLE AREA

Symbol: asf

Definition: Assignable area is the sum of all basic gross and covered unenclosed gross areas on all floors of the building assigned to, or available for assignment to, an occupant, including every type of space functionally usable by an occupant.

Basis for Measurement: Assignable area is computed by measuring from the inside face of walls and partitions.

Included: Offices, classrooms, laboratories, seminar and conference rooms, libraries, file rooms, storage rooms, special purpose rooms (auditoriums, cafeterias, TV studios, locker and shower rooms, maintenance and research shops, garages, phantom corridors for large unpartitioned spaces, private toilets, etc.).

Excluded: Deductions shall not be made for free-standing or architectural and structural projections.

CUSTODIAL AREA

Symbol: nsf-cust

Definition: Custodial area is the sum of all basic areas and covered unenclosed gross areas on all floors of the building used for building protection, care, maintenance and operation.

Basis for Measurement: Custodial area is computed by measuring from the inside face of walls and partitions.

Included: Guardrooms, custodian locker rooms, showers, and toilets, janitor closets, maintenance shops, maintenance storage rooms.

Excluded: Physical plant satellite shops, programmed, hence assignable. Deductions shall not be made for free-standing columns or architectural and structural projections.

CIRCULATION AREA

Symbol: nsf-circ

Definition: Circulation area is that portion of the basic gross and covered and unenclosed gross area of the building, both within and without the environmentally controlled envelop, which is required for physical access to some subdivision of space.

Basis for Maintenance: Circulation area is computed by measuring from the inside face of walls or partitions which enclose horizontal spaces used for circulation; or, when such spaces are not enclosed by walls or partitions, measurements shall be taken from imaginary lines which conform as nearly as possible to the established circulation pattern of the building. Vertical circulation space shall be counted at each floor.

Included: Corridors (access: private, public and service), elevator shafts, escalators, stairs, stair halls, smoke towers, lobbies (public, entrance, elevator), public vestibules, pedestrian tunnels and bridges, loading platforms (except when required for operational reasons and, thus, includable in assignable area).

Excluded: Aisles normally used for circulation within offices or other working areas, uncovered circulation areas at grade, uncovered unenclosed areas that are unpaved.

MECHANICAL AREA

Symbol: nsf-mech

Definition: Mechanical area is that portion of the basic gross and covered unenclosed gross area of the building which houses the mechanical equipment, utility services, and non-private toilet facilities.

Basis for Measurement: Mechanical area is computed by measuring from the inside face of walls and partitions, or shafts, which enclose such areas. Vertical shaft areas shall be counted at each floor.

Included: Service closets (meter, electrical, TV, communication), boiler rooms, mechanical and electrical equipment rooms, elevator equipment rooms, air duct shafts, service chutes, stacks, non-private toilet rooms (including cot rooms and vestibles), areaways.

Excluded: Private and custodial toilet rooms. Deductions shall not be made for free-standing columns of architectural and structural projections.

PUBLIC TOILET AREA

Symbol: nsf-pub

Definition: That portion of "nsf-mech" devoted to non-assignable public toilet facilities.

Basis for Measurement: Public toilet area is computed by measuring from the inside face of walls and partitions which enclose such areas.

Included: Public toilet rooms.

CONSTRUCTION AREA

Symbol: sf-cons

Definition: Construction area is that portion of the basic gross and covered unenclosed gross area of the building which cannot be or is not put to use because of the presence of structural or architectural features.

Basis for Measurement: Precise computation of construction area is not contemplated under these definitions as some construction features are included in the computation of other areas and some are ignored. Total

construction area shall be determined by assuming it to be the residual area after the assignable, circulation, custodial, and mechanical areas have been subtracted from the Federal Adjusted Gross Area.

Included: All walls and partitions, permanent and movable, and unusable areas in attics, basements, or comparable portions of the building.

MAINTAINED AREA

This data element is a "budget-oriented" representation of the area by support budget fund source.

Symbol: gsf-mntd

Definition: Maintained gross area is that proportion of total building area which can be related to activities supported from: (1) State general funds, (2) University funds, or (3) Federal funds for which the University receives overhead support, and where the activity relates to instruction, research or public service or the support thereof (libraries, administration, institutional services).

Basis for Measurement: Maintained gross area combines basic gross area (at full value) and covered unenclosed gross area (at one-half value) and should be related to the above activities in proportion to their assigned area.

Included: (See Definition above.)

Excluded: Auxiliary enterprise activities and other revenue-supported activities, areas within student centers which do not qualify under Definition, above, swimming pools, utility tunnels, one-half of covered unenclosed gross area.

JANITORIZED AREA

This data element is a "budget-oriented" representation of the area by support budget fund source.

Symbol: gsf-jan

Definition: Janitorized gross area is that proportion of total building area that requires frequent, scheduled janitorial maintenance and which can be related to activities supported from: (1) State general funds, (2) University funds, or (3) Federal funds for which the University receives overhead support and where the activity relates to instruction, research or public service or the support thereof (libraries, institutional services, administration).

Basis for Maintenance: Janitorized area combines basic gross, covered unenclosed gross and developed roof/deck areas (all at full value) and should be related to the above activities in proportion to their maintained gross area.

Included: Central shops, unroofed paved walking decks/corridors around major buildings (at various levels above grade), interior uncovered paved courts.

ROOM DATA

ROOM NUMBER

Definition: That unique number assigned to each assignable room or space (may include an alpha/numeric prefix and/or suffix).

Positions	
1-2	Prefix
3-6	Basic number
7-8	Suffix

MULTI-USE CODE

Definition: Intended to designate prorating of an individual room among multiple departments, multiple types of rooms, or both (scheduled for implementation, Fall 1972).

FLOOR LEVEL

Definition: Campus reference to designate the location of a room by isometric floor level of the building or complex of buildings (frequently not adequately specified by room number).

ROOM-TYPE

Definition: The numeric code for the room-use type from the University of California type-of-room definitions based on that use which corresponds most nearly to the intended use of the room for the period covered by the inventory.

ASSIGNABLE SQUARE FEET (asf)

Definition: Building assignable area is the sum of all areas on all floors of the building assigned to, or available for assignment to, an occupant, including every type of space functionally usable by an occupant. Assignable area is computed by measuring from the inside face of the walls and partitions. Deductions shall not be made for free-standing or architectural and structural projections.

PRIMARY STATIONS

Definition: The number of actual work stations included in the room for users designated as primary. The definition varies among room types. See the current UC room-type definitions for the appropriate method of determining station count.

SECONDARY STATIONS

Definition: The number of actual work stations provided in the room for users designated as secondary. Secondary stations refer to those work stations provided for graduate students (including teaching assistants, and research assistants), in the following type of rooms only: Research Lab (212), Academic Office (310), Graduate Office (315), Research Lab Office (214), and Grad Lab Office (215). (See UC Room-Type definitions for precise rules of application to each applicable type of room.)

DEPARTMENT NAME

Definition: The inventory designation of the organizational unit with proprietary responsibility for the room during the inventory period.

ACTIVITY CODE

Definition: A code to designate the functional relationship of the room to a particular program or activity other than the department, e.g., its college affiliation, or other interdepartmental program relationship.

POTENTIAL TYPE

Definition: A "convenience" code to designate potential or scheduled other future assignments of the room, using the appropriate room-type code.

GRANT RESTRICTIONS

The room-use restriction imposed as a condition of acceptance of a Federal construction grant. (For expanded definition, see UC policy for Federal construction grant compliance.)

1. Program

Definition: The code which designates the Federal program under which the grant was obtained:

F1 = HEFA Title 1

F2 = HEFA Title 2

F3 = HEFA Title 3

F4 = NIH (1963 Act)

F5 = NIH Health Research Facilities Program

F6 = Graduate Science Facilities Program - NSF

2. Grant ID Number

Definition: A code number which identifies the specific grant covering the entire room (or a portion of the asf within the room). (See Federal construction grant policy.)

3. Percent (of Proration)

Definition: The percent of the asf within the room which is eligible to be covered by the grant as conforming to fundable conditions.

4. Expiration Month and Year

Definition: The month and year in which the Federal commitment governing the use of the space expires. (See the UC policy on Federal construction grant compliance for length of commitments for each program.)

DEPARTMENTAL DATA

DEPARTMENTAL NAME

The inventory designation of the organizational unit with proprietary responsibility over an assignable area during the inventory period.

PROGRAM CODE NUMBER

A six-digit numerical designation used to classify each "department name" on the basis of function and subject field/activity. Each department charged with assignable area is classified according to the Program Code Listing (see Appendix A, "Organizational Unit Classification").

ANALYSIS OF EDIT AND UPDATE PROGRAM STATEMENTS

BUILDING AND ROOM EDIT AND UPDATE PROGRAMS

Program listings are produced as part of the file update process which provide an audit trail to review the transactions which have been input to change the file. The transactions pass successively through a "primary edit" and an "update" program, and computer listings record the status of each item at the respective stages of processing. These serve as: (1) verification that the desired change has taken place, and (2) notification that the transaction was unsuccessful. In the latter case, a message statement is printed which denotes the cause of the rejection, as an aid to correcting the entry.

EDIT PROGRAM

The FDX010, "Primary Edit of Facility Changes," runs a format check against the "edit specifications," and prints a listing of only the "rejects." Only rejected items are included in this listing. These are seldom difficult to analyze, since they are related to format, and can be easily corrected with the assistance of the "edit specifications." The most frequent causes of rejections (and those needing some interpretation), are explained below:

"INVALID CHARACTERS IN BLDG NM"--(Form 101, 102) Special characters, e.g., "/," "&," are not acceptable in building name on building addition or name change.

"DUPLICATE TRANSACTION"--More than one transaction with the same change code (i.e., "A," "C," or "D") was input against the same building (or room) in the same update cycle. Only the first is accepted. All others are rejected. This does not mean that the entire transaction is identical--only that the identifier is duplicated, i.e., CAAN, building name, and room number (105 only):

Forms 101, 102, 103 -- Positions 1-22
Form 105 -- Positions 1-30 plus 70-82

(Note that the edit program lists only the rejected duplicate transactions. To find the accepted transaction, consult the FDX020 (update) listing.)

"NO CHANGES PRESENT"--Change code "C," with no fields completed other than the identifier, i.e.:

Forms 101, 102, 103 -- Positions 1-22
Form 105 -- Positions 1-30

Change code may be incorrect ("D"?); or,
Change data may have been omitted

"NO BASIC OR COV. G.S.F."--(Form 101) By definition, each building must have area in one or both of these categories (see "Definitions"), but both were entered as zero.

UPDATE PROGRAM

FDX020, "Facilities Inventory File Maintenance" program receives all transactions passing successfully through the edit program (above), and makes the indicated change to the file. It produces a listing showing both the "before" and "after" for all "C" (change) transactions, and lists all adds, deletions and rejected transactions, each with the appropriate message statement. Rejections in the update program result from the failure of a transaction to find a match (e.g., valid building, room or department) against which to process the prescribed action.

The following interpretations are offered for some of the less obvious rejection situations:

"REJECT--ROOM NOT ON THE FILE"--(Form 105) The identifier (location code + CAAN + room number) does not appear on the existing room file. Should change code be "A"? Is CAAN incorrect? Room number incorrect?

"REJECT--CAAN NOT ON BLDG FILE"--(Forms 101, 102, 103, 105) For a room addition, the update program looks up the CAAN on the building file to verify existence of the building to which the room is to be added.

NOTE: The same input error could generate both "reject--room not on file," and "reject--CAAN not on building file." For example, if the CAAN is 4195B, but the suffix is omitted:

Change Code	CAAN	Room No.	Message
A	4195	0100	REJECT--CAAN NOT ON BLDG FILE
C	4195	0135	REJECT--ROOM NOT ON FILE

"REJECT--BLDG NAMES UNMATCHED"--(Forms 102, 103, "C" or "D" transactions). The CAAN is the identifier. That asset number is located, but the building name on the existing file is unlike that on the input form. Check asset number and building name coding.

"REJECT--ROOM ALREADY ON FILE"--(Form 5, "A" transaction). The CAAN indicated already has the room number given. Check the CAAN; if valid, check the room number (incorrect? previously added?).

"REJECT--GRANT RESTRICTION UNMATCHED"--(Form 5, "C" transaction, grant restriction change or deletion). The grant I.D. number (positions 72-75) does not exist with the room indicated.

DEPARTMENT FILE EDIT AND UPDATE PROGRAMS

Maintenance of the department file (UPP-106) produces a set of listings similar to that of building and room changes discussed above. The maintenance of this file is comparatively slight, and corrections usually do not require distribution of these listings to the campuses. The message statements produced for FDX030, (department edit program) and FDX040, (department update program) are shown on the accompanying pages.

SEQUENCING PROBLEMS

Building and department names are used as "key identifiers." Changes in either should be accomplished according to the sequences outlined below.

BUILDING NAME CHANGES

A simple rule will avoid problems dealing with changes to building names (Form 102). When a building name is changed, all transactions in the same update on higher-numbered forms must use the new name. The update process is sequential in form-number order. A building could, for example, be added (Form 101), name changed (Form 102), data changed using new name (Form 103), and rooms added using new name (Form 105) in the same update cycle. Warning: The transactions would all reject if the building name change transaction fails either the primary edit or update.

DEPARTMENT NAME CHANGES

Department name changes (UPP-106) are processed prior to room changes in the update cycle. Thus, room data must bear the new department name. "Departmental data" changes (Table D) should be submitted at the earliest possible time in the update schedule.

FDX010 FACILITIES INVENTORY PRIMARY EDIT MESSAGE STATEMENTS

INVALID CHARACTERS IN BLDG NM
INVALID RECORD IDENT
INVALID CAMPUS LOC
INVALID C.A.A.N.
INVALID CHANGE CODE
NO BUILDING NAME
INVALID MP OR UBC
INVALID BLDG CATEGORY
INVALID OWNERSHIP CODE
INVALID CALC. METHOD
INVALID BASIC G.S.F.
INVALID UNFINISHED G.S.F.
INVALID UNENCLOSED G.S.F.
INVALID CUSTODIAL G.S.F.
INVALID CIRCULATION G.S.F.
INVALID MECHANICAL G.S.F.
INVALID MAINTAINED G.S.F.
INVALID YEAR CONSTRUCTED
EXTRA ENTRIES ON DELETE
DUPLICATE TRANSACTION
INVALID CONDITION CODE
INVALID DATE OF OCCUPANCY
INVALID FLOOR LEVEL
STD CODE NOT 1 OR 2-CARD COL 11
INVALID ROOM NUMBER
ROOM TYPE NOT ON TABLE
INVALID A.S.F.
INVALID PRIMARY STA
INVALID SECONDARY STA
NO DEPARTMENT NAME ON ADD
DEPARTMENT NOT ON TABLE
INVALID GRANT RESTRICTION

INVALID ROOM NUMBER CHANGE
CHG ROOM ENTRY INVALID ON ADD
INVALID JANITORIZED G.S.F.
GRANT REMOVAL INVALID ON AN ADD
INVALID PUBLIC FAC G.S.F.
NO CHANGES PRESENT
INVALID ROOM TYPE
NO BASIC OR COV. G.S.F.

FDX020 FACILITIES INVENTORY UPDATE MESSAGE STATEMENTS

BUILDING ADDITION
BUILDING DELETION
BUILDING CHANGE-OLD
BUILDING CHANGE-NEW
ROOM ADDITION
ROOM DELETION
ROOM CHANGE-OLD
ROOM CHANGE-NEW
GRANT RESTRICTION REMOVAL
GRANT RESTRICTION ADDITION
REJECT-CAAN ALREADY ON FILE
REJECT-CAAN NOT ON BLDG FILE
REJECT-BLDG NAMES UNMATCHED
WARNING-NO ROOMS TO DELETE
REJECT-ROOM ALREADY ON FILE
REJECT-ROOM NOT ON FILE
GRANT RESTRICTION CHANGE-OLD
GRANT RESTRICTION CHANGE-NEW
REJECT-GRANT RESTRICTION UNMATCHED

FDX030 TABLE D (DEPARTMENT CHANGE) EDIT MESSAGE STATEMENTS

NEW ENTRIES MISSING ON ADD
OLD ENTRIES INVALID ON ADD
OLD ENTRIES MISSING ON DELETE
OLD ENTRIES INVALID ON DELETE
(NEW) OR (OLD) ENTRIES MISSING ON CHANGE
INVALID CHANGE CODE
(NEW) OR (OLD) GROUP NUMBER INVALID
(NEW) OR (OLD) STANDARD CODE INVALID
INVALID TABLE IDENT
INVALID CAMPUS LOC

FDX040 TABLE D (DEPARTMENT CHANGE) UPDATE MESSAGE STATEMENTS

ADDITION
CHANGE
DELETION
DUPLICATE TRANSACTION
REJECT-ALREADY ON FILE
REJECT-OLD PGM CD UNMATCHED
REJECT-OLD GRP UNMATCHED
REJECT-OLD STD UNMATCHED
REJECT-SPC STD GRP NOT ON TABLE
REJECT-PGM CD NOT ON TABLE
REJECT-NOT ON FILE

ORGANIZATIONAL
UNITS

ORGANIZATIONAL UNIT CLASSIFICATION

For facilities inventory reporting purposes, each organizational unit is mapped into one of the program categories in the accompanying listing of "Capital Improvement Program Classification Codes," using Form UPP-106 "Department Changes." Departmental space is not to be prorated among programs; all the area assignable to any organizational unit is classified in total to a "program" by use of the appropriate "program code number."

The "Program Classification" structure is designed to:

1. Be compatible with (but not necessarily identical to) the Higher Education General Information Survey (H.E.G.I.S.) Taxonomy of Instructional Programs.

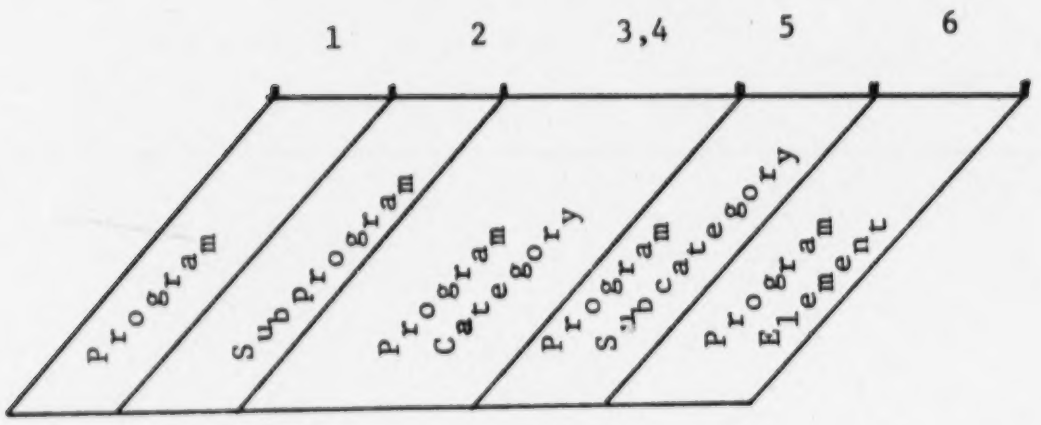
2. Distinguish "standard" from "non-standard" space.

3. Distinguish organizational units having atypical space allocation standards, by use of "program subcategory" coding.

4. Provide the level of detail necessary for planning and management activities.

5. Relate closely to the University of California program budgeting structure.

Six-Digit Program Classification Coding



CAPITAL IMPROVEMENT PROGRAM CLASSIFICATION CODES
Assistant Vice President - Physical Planning
Revised August 20, 1971

1.0 INSTRUCTION
- 1.1 GENERAL SUBJECT FIELDS
  - 1.1.01 GENERAL & UNCLASSIFIED
    - 1.1.01.1.1 STANDARD
    - 1.1.01.1.2 NON-STANDARD
  - 1.1.02 BIOLOGICAL SCIENCES
    - 1.1.02.1 GENERAL BIO SCI
      - 1.1.02.1.1 STANDARD
      - 1.1.02.1.2 NON-STANDARD
  - 1.1.03 AGRICULTURAL SCIENCES
    - 1.1.03.1 GENERAL AGRIC SCI
      - 1.1.03.1.1 STANDARD
      - 1.1.03.1.2 NON-STANDARD
    - 1.1.03.2 AGRIC ECONOMICS
      - 1.1.03.2.1 STANDARD
      - 1.1.03.2.2 NON-STANDARD
    - 1.1.03.3 AGRIC BIO SCI
      - 1.1.03.3.1 STANDARD
      - 1.1.03.3.2 NON-STANDARD
  - 1.1.04 MATHEMATICAL SCIENCES
    - 1.1.04.1.1 STANDARD
    - 1.1.04.1.2 NON-STANDARD
  - 1.1.05 COMPUTER SCIENCES
    - 1.1.05.1.1 STANDARD
    - 1.1.05.1.2 NON-STANDARD
  - 1.1.06 PHYSICAL SCIENCES
    - 1.1.06.1.1 STANDARD
    - 1.1.06.1.2 NON-STANDARD
  - 1.1.07 ENGINEERING SCIENCES
    - 1.1.07.1 GENERAL ENGRG SCI
      - 1.1.07.1.1 STANDARD
      - 1.1.07.1.2. NON-STANDARD
    - 1.1.07.2 CHEMICAL ENGRG
      - 1.1.07.2.1 STANDARD
      - 1.1.07.2.2 NON-STANDARD
  - 1.1.08 PSYCHOLOGY
    - 1.1.08.1.1 STANDARD
    - 1.1.08.1.2 NON-STANDARD
  - 1.1.09 SOCIAL SCIENCES
    - 1.1.09.1 GENERAL SOCIAL SCI
      - 1.1.09.1.1 STANDARD
      - 1.1.09.1.2 NON-STANDARD
    - 1.1.09.2 ANTHROPOLOGY
      - 1.1.09.2.1 STANDARD
      - 1.1.09.2.2 NON-STANDARD
    - 1.1.09.3 GEOGRAPHY
      - 1.1.09.3.1 STANDARD
      - 1.1.09.3.2 NON-STANDARD
  - 1.1.10 ARTS
    - 1.1.10.1.1 STANDARD
    - 1.1.10.1.2 NON-STANDARD
  - 1.1.11 LETTERS
    - 1.1.11.1.1 STANDARD
    - 1.1.11.1.2 NON-STANDARD
  - 1.1.12 FOREIGN LANGUAGES
    - 1.1.12.1.1 STANDARD
    - 1.1.12.1.2 NON-STANDARD
  - 1.1.13 AREA STUDIES
    - 1.1.13.1.1 STANDARD
    - 1.1.13.1.2 NON-STANDARD
  - 1.1.21 PHYSICAL EDUCATION
  - 1.1.22 MILITARY SCIENCES
  - 1.1.99 ADMINISTRATIVE SUPPORT
    - 1.1.99.1.1 STANDARD
    - 1.1.99.1.2 NON-STANDARD

- 1.2 PROFESSIONAL SUBJECT FIELDS
  - 1.2.01 ADMINISTRATIVE SCIENCES
    - 1.2.01.1 GENERAL ADMIN SCI
      - 1.2.01.1.1 STANDARD
      - 1.2.01.1.2 NON-STANDARD
    - 1.2.01.2 BUSINESS ADMIN
      - 1.2.01.2.1 STANDARD
      - 1.2.01.2.2 NON-STANDARD
  - 1.2.02 EDUCATION
    - 1.2.02.1.1 STANDARD
    - 1.2.02.1.2 NON-STANDARD
  - 1.2.03 ENVIRONMENTAL DESIGN
    - 1.2.03.1.1 STANDARD
    - 1.2.03.1.2 NON-STANDARD
  - 1.2.04 HOME ECONOMICS
    - 1.2.04.1.1 STANDARD
    - 1.2.04.1.2 NON-STANDARD
  - 1.2.05 LAW
    - 1.2.05.1.1 STANDARD
    - 1.2.05.1.2 NON-STANDARD
  - 1.2.06 SOCIAL WELFARE
    - 1.2.06.1.1 STANDARD
    - 1.2.06.1.2 NON-STANDARD
  - 1.2.07 CRIMINOLOGY
    - 1.2.07.1.1 STANDARD
    - 1.2.07.1.2 NON-STANDARD
  - 1.2.08 JOURNALISM
    - 1.2.08.1.1 STANDARD
    - 1.2.08.1.2 NON-STANDARD
  - 1.2.09 LIBRARY SCIENCES
    - 1.2.09.1.1 STANDARD
    - 1.2.09.1.2 NON-STANDARD
  - 1.2.99 ADMINISTRATIVE SUPPORT
    - 1.2.99.1.1 STANDARD
    - 1.2.99.1.2 NON-STANDARD

- 1.3 HEALTH SCI SUBJECT FIELDS
  - 1.3.01 MEDICINE
    - 1.3.01.1 MED ADMIN
    - 1.3.01.2 MED GENERAL ACAD
    - 1.3.01.3 MED I&R
      - 1.3.01.3.1 MED I&R BA SCI
      - 1.3.01.3.2 MED I&R CL SCI
      - 1.3.01.3.3 MED I&R SPECUR
    - 1.3.01.9 MED OTH ACTIV
  - 1.3.02 VETERINARY MEDICINE
    - 1.3.02.1 VET MED ADMIN
    - 1.3.02.2 VET MED GEN ACAD
    - 1.3.02.3 VET MED I&R
      - 1.3.02.3.1 VET MED I&R BA SCI
      - 1.3.02.3.2 VET MED I&R CL SCI
      - 1.3.02.3.3 VET MED SPECUR
    - 1.3.02.9 VET MED OTH ACTIV
  - 1.3.03 DENTISTRY
    - 1.3.03.1 DENTISTRY ADMIN
    - 1.3.03.2 DENTISTRY GEN ACAD
    - 1.3.03.3 DENTISTRY I&R
      - 1.3.03.3.1 DENTISTRY I&R BA SCI
      - 1.3.03.3.2 DENTISTRY I&R CL SCI
      - 1.3.03.3.3 DENTISTRY SPECUR
    - 1.3.03.9 DENTISTRY OTH ACTIV
  - 1.3.04 NURSING
    - 1.3.04.1 NURSING ADMIN
    - 1.3.04.2 NURSING GEN ACAD
    - 1.3.04.3 NURSING I&R
    - 1.3.04.9 NURSING OTH ACTIV
  - 1.3.05 PHARMACY
    - 1.3.05.1 PHARMACY ADMIN
    - 1.3.05.2 PHARMACY GEN ACAD
    - 1.3.05.3 PHARMACY I&R
    - 1.3.05.9 PHARMACY OTH ACTIV
  - 1.3.06 PUBLIC HEALTH
    - 1.3.06.1 PH ADMIN
    - 1.3.06.2 PH GEN ACAD
    - 1.3.06.3 PH I&R
    - 1.3.06.9 PH OTH ACTIV
  - 1.3.07 OPTOMETRY
  - 1.3.08 HUMAN BIOLOGY
    - 1.3.08.1 HB ADMIN
    - 1.3.08.2 HB GEN ACAD
    - 1.3.08.3 HB I&R
    - 1.3.08.9 HB OTH ACTIV
  - 1.3.09 GEN & UNCLASS - HLTH SCI
  - 1.3.99 ADMIN SUPPT-HLTH SCI

- 1.4 TECH-VOCATIONAL SUBJECT FIELDS

Capital Improvement Program Classification Codes (continued)

2.0 ORGANIZED RESEARCH UNITS
- 2.1 GENERAL SUBJECT FIELDS
  - 2.1.01 GENERAL & UNCLASSIFIED
  - 2.1.02 BIOLOGICAL SCIENCES
  - 2.1.03 AGRICULTURAL SCIENCES
  - 2.1.04 MATHEMATICAL SCIENCES
  - 2.1.05 COMPUTER SCIENCES
  - 2.1.06 PHYSICAL SCIENCES
  - 2.1.07 ENGINEERING SCIENCES
  - 2.1.08 PSYCHOLOGY
  - 2.1.09 SOCIAL SCIENCES
  - 2.1.10 ARTS
  - 2.1.11 LETTERS
  - 2.1.12 FOREIGN LANGUAGES
  - 2.1.13 AREA STUDIES
  - 2.1.21 PHYSICAL EDUCATION
  - 2.1.22 AREA STUDIES
  - 2.1.99 ADMINISTRATIVE SUPPORT
- 2.2 PROFESSIONAL SUBJECT FIELDS
  - 2.2.01 ADMINISTRATIVE SCIENCES
  - 2.2.02 EDUCATION
  - 2.2.03 ENVIRONMENTAL DESIGN
  - 2.2.04 HOME ECONOMICS
  - 2.2.05 LAW
  - 2.2.06 SOCIAL WELFARE
  - 2.2.07 CRIMINOLOGY
  - 2.2.08 JOURNALISM
  - 2.2.09 LIBRARY SCIENCES
  - 2.2.99 ADMINISTRATIVE SUPPORT
- 2.3 HEALTH SCI SUBJECT FIELDS
  - 2.3.01 MEDICINE
  - 2.3.02 VETERINARY MEDICINE
  - 2.3.03 DENTISTRY
  - 2.3.04 NURSING
  - 2.3.05 PHARMACY
  - 2.3.06 PUBLIC HEALTH
  - 2.3.07 OPTOMETRY
  - 2.3.09 GENERAL & UNCLASSIFIED
  - 2.3.99 ADMINISTRATIVE SUPPORT

3.0 ORGANIZED ACTIVITY UNITS
- 3.1 GENERAL SUBJECT FIELDS
  - 3.1.01 GENERAL & UNCLASSIFIED
  - 3.1.02 BIOLOGICAL SCIENCES
  - 3.1.03 AGRICULTURAL SCIENCES
  - 3.1.04 MATHEMATICAL SCIENCES
  - 3.1.05 COMPUTER SCIENCES
  - 3.1.06 PHYSICAL SCIENCES
  - 3.1.07 ENGINEERING SCIENCES
  - 3.1.08 PSYCHOLOGY
  - 3.1.09 SOCIAL SCIENCES
  - 3.1.10 ARTS
  - 3.1.11 LETTERS
  - 3.1.12 FOREIGN LANGUAGES
  - 3.1.13 AREA STUDIES
  - 3.1.21 PHYSICAL EDUCATION
  - 3.1.22 MILITARY SCIENCES
  - 3.1.99 ADMINISTRATIVE SUPPORT
- 3.2 PROFESSIONAL SUBJECT FIELDS
  - 3.2.01 ADMINISTRATIVE SCIENCES
  - 3.2.02 EDUCATION
  - 3.2.03 ENVIRONMENTAL DESIGN
  - 3.2.04 HOME ECONOMICS
  - 3.2.05 LAW
  - 3.2.06 SOCIAL WELFARE
  - 3.2.07 CRIMINOLOGY
  - 3.2.08 JOURNALISM
  - 3.2.09 LIBRARY SCIENCES
  - 3.2.99 ADMINISTRATIVE SUPPORT
- 3.3 HEALTH SCI SUBJECT FIELDS
  - 3.3.01 MEDICINE
    - 3.3.01.1 UC HOSPITALS & CLIN
      - 3.3.01.1.1 ADMIN & GENERAL
      - 3.3.01.1.2 PATNT CARE, DTS
      - 3.3.01.1.3 INPATIENT CARE
      - 3.3.01.1.4 OUTP DIAG & CLI
      - 3.3.01.1.5 HSHLD & PROPRTY
      - 3.3.01.1.6 AUXILIARY SERV
    - 3.3.01.2 DEPT MENTAL HYGIENE
    - 3.3.01.3 UC-OP COUNTY HOSPTL
    - 3.3.01.4 OTHER MEDICINE
  - 3.3.02 VETERINARY MEDICINE
    - 3.3.02.1 HOSPITALS & CLINICS
    - 3.3.02.2 OTHER THAN HOSP & C
  - 3.3.03 DENTISTRY
    - 3.3.03.1 HOSPITALS & CLINICS
    - 3.3.03.2 OTHER THAN HOSP & C
  - 3.3.04 NURSING
    - 3.3.04.1 HOSPITALS & CLINICS
    - 3.3.04.2 OTHER THAN HOSP & C
  - 3.3.05 PHARMACY
    - 3.3.05.1 HOSPITALS & CLINICS
    - 3.3.05.2 OTHER THAN HOSP & C
  - 3.3.06 PUBLIC HEALTH
    - 3.3.06.1 HOSPITALS & CLINICS
    - 3.3.06.2 OTHER THAN HOSP & C
  - 3.3.07 OPTOMETRY
    - 3.3.07.1 HOSPITALS & CLINICS
    - 3.3.07.2 OTHER THAN HOSP & C
  - 3.3.09 GENERAL & UNCLASSIFIED
    - 3.3.09.1 HOSPITALS & CLINICS
    - 3.3.09.2 OTHER THAN HOSP & C
  - 3.3.99 ADMINISTRATIVE SUPPORT
    - 3.3.99.1 HOSPITALS & CLINICS
    - 3.3.99.2 OTHER THAN HOSP & C

4.0 PUBLIC SERVICE
- 4.1 GENERAL
- 4.2 UNIVERSITY EXTENSION
- 4.3 AGRICULTURAL EXTENSION
- 4.4 HEALTH SCIENCES

5.0 LIBRARIES
- 5.1 GENERAL & PROF SUBJECT FLDS
- 5.2 HEALTH SCIENCES SUBJECT FLDS

6.0 EDUCATIONAL SUPPORTING SERVCS
- 6.1 STUDENT SERVICES
  - 6.1.01 PLACEMENT
  - 6.1.02 HEALTH SERVICES
  - 6.1.03 RECREATION
  - 6.1.04 COUNSELING
  - 6.1.05 STUDENT ACTIVITIES
  - 6.1.06 STUDENT FINANCIAL AID
  - 6.1.07 ADMINISTRATION
  - 6.1.08 STUDENT SERV - MISC.
- 6.2 LOGISTICAL SERVICES
  - 6.2.01 HOUSING AND FEEDING
  - 6.2.02 AUTO PARKING
  - 6.2.03 BICYCLE PARKING
- 6.3 GENERAL SERVICES
  - 6.3.01 ENV HEALTH & SAFETY
  - 6.3.02 TRANSPORTATION
  - 6.3.03 COMMUNICATIONS SERVICES
  - 6.3.04 MATERIALS MANAGEMENT
  - 6.3.05 CONSTR & MAINTENANCE
  - 6.3.06 GENERAL SERVICES - MISC.
- 6.4 CENTRAL ADMINISTRATION
  - 6.4.01 OFFICES OF REGENTS
  - 6.4.02 OFFICE OF PRESIDENT
- 6.5 CAMPUS ADMINISTRATION
  - 6.5.01 CHANCELLORS OFFICES
  - 6.5.02 VICE CHANCELLORS OFFICES
- 6.6 FINANCIAL & PERSONNEL OPTNS
  - 6.6.01 MANAGEMENT DATA SERVICES
  - 6.6.02 FINANCIAL OPERATIONS
  - 6.6.03 PERSONNEL OPERATIONS
  - 6.6.04 ALUMNI SERVICE

7.0 NON-INSTITUTIONAL AGENCIES

ROOM-TYPES

TYPE-OF-ROOM CLASSIFICATION AND DEFINITIONS

The type-of-room classification scheme, and the taxonomy used are based upon the following principals:

1. The room types reflect, to the extent possible, the use of individual assignable spaces, rather than physical or environmental characteristics. Hence a "CLS LAB UD" may be a special purpose, marine science biology lab with sophisticated instrumentation, or it may be singularly undistinguished with no special apparatus at all.

2. All types of assignable space found in all buildings are encompassed in the room inventory.

3. Special distinctions are made in the definitions where necessary in support of particular analytic requirements, e.g., the utilization of classroom and teaching laboratories.

4. The room types reflect the particular "activity" which occurs in the room, rather than the function (teaching, research, library, public service) or the subject field which is served by the room.

5. The definitions lend themselves to meaningful comparison of room data by the consistent coding of rooms of similar activities into like categories.

UNIVERSITY OF CALIFORNIA
TYPE-OF-ROOM ABBREVIATIONS AND CODES

000	UNASSIGNED		
	010	INACTIVE	(C)
	020	UNFINISHED	(N)
	030	ALTERATIONS	(N)
100-130	CLASSROOM FACIL		
	110	CLASSROOM	(C)
	120	CLSRM SERV	(C)
	130	SEMINAR	(C)
140-159	CLASS LAB FACIL		
	141	CLS LAB LD	(C)
	142	CLS LAB UD	(C)
	143	CLS LAB G	(C)
	144	SPC LAB LD	(C)
	145	SPC LAB UD	(C)
	146	SPC LAB G	(C)
	147	IND LAB LD	(C)
	148	IND LAB UD	(C)
	149	IND LAB G	(C)
	150	C LAB SERV	(C)
	152	L SERV CLS	(C)
	154	L SERV SPC	(C)
	156	L SERV IND	(C)
210-229	NON-CLASS LAB FACIL		
	212	RESRCH LAB	(C)
	213	GRAD R LAB	(C)
	214	R LAB OFF	(C)
	215	GR LAB OFF	(C)
	220	R LAB SERV	(C)
230-249	VIVARIA & GREENHOUSE FACIL		
	230	AN QTR LAB	(C)
	231	AN QTR CL	(C)
	232	AN QTR CLS	(C)
	233	AN QTR SPC	(C)
	234	AN QTR IND	(C)
	235	AN QTR RLS	(C)
	239	AN QTR OTH	(N)
	240	GRNHSE LAB	(N)
	241	GRNHSE CL	(N)
	242	GRNHSE CLS	(N)
	243	GRNHSE SPC	(N)
	244	GRNHSE IND	(N)
	245	GRNHSE RLS	(N)
	249	GRNHSE OTH	(N)
300	OFFICE FACIL		
	310	ACAD OFF	(C)
	315	GRAD OFF	(C)
	320	OTHER OFF	(C)
	330	OFF SERV	(C)
	340	CONFERENCE	(C)
400	STUDY FACIL		
	410	STUDY ROOM	(C)
	420	CARREL	(C)
	430	OPEN STACK	(C)
	440	STACK	(C)
	450	STUDY SERV	(C)
500	SPECIAL USE FACIL		
	510	EDP CMPUTR	(N)
	520	ATHLETICS	(N)
	530	ARMORY	(N)
	542	CLINIC	(C)
	544	CLINIC S	(C)
	550	DEMONSTRN	(N)
	562	MEDIA GEN	(C)
	564	MEDIA TV	(C)
	570	FIELD BLDG	(N)
600	GENERAL USE FACIL		
	610	FOOD FACIL	(C)
	612	FOOD P&S	(C)
	614	DINING RM	(C)
	616	KNETTE	(C)
	618	VENDING	(C)
	620	HLTH SERV	(N)
	630	COMMONS	(C)
	632	RECREATION	(N)
	640	MERCH SERV	(N)
	650	ASSEMBLY	(C)
	660	EXHIBIT	(C)
700	SUPPORT FACIL		
	710	SHOP	(C)
	720	STORAGE	(C)
	730	LOCKER	(C)
	740	MISC	(C)
	750	VEH STOR	(N)

Capacity Code: (C) - Capacity
(N) - Non-Capacity

Revised: November 1971

800	HOSPITAL	
810	BED REG	(N)
812	BED SPC	(N)
820	BATH	(N)
821	BATH T	(N)
822	BATH OTH	(N)
830	NURSE	(N)
832	NURSE U	(N)
840	SURGICAL	(N)
842	SURG SUPP	(N)
850	TREATMENT	(N)
852	TREATMENT D	(N)
854	TMENT SERV	(N)
860	SERV LAB	(N)
862	SERV L SVC	(N)
870	SUPPLIES	(N)
880	PUBLIC	(N)
890	CUSTODIAL	(N)

900	RESIDENTIAL	
900	RESDENTAL	(N)
910	RES BEDRM	(N)
911	BEDRM 1	(N)
912	BEDRM 2	(N)
913	BEDRM 3	(N)
914	BEDRM 4	(N)
915	BEDRM 5	(N)
916	BEDRM 6	(N)

900	RESIDENTIAL (cont'd.)	
917	BEDRM 7	(N)
918	BEDRM 8	(N)
920	RES BATH	(N)
922	BATH PRIV	(N)
924	BATH SHARE	(N)
926	BATH GANG	(N)
932	LAUNDRY	(N)
934	UTIL GEN	(N)
942	LIVING RM	(N)
944	RECREATION	(N)
946	LIB STUDY	(N)
960	SDU STUDIO	(N)
961	SDU 1 BDRM	(N)
962	SDU 2 BDRM	(N)
963	SDU 3 BDRM	(N)
964	SDU 4 BDRM	(N)
965	SDU 5 BDRM	(N)
968	SDU CCO	(N)
969	SDU OTHER	(N)
980	MDU STUDIO	(N)
981	MDU 1 BDRM	(N)
982	MDU 2 BDRM	(N)
983	MDU 3 BDRM	(N)
984	MDU 4 BDRM	(N)
989	MDU OTHER	(N)

Revised: November 1971

UNIVERSITY OF CALIFORNIA ROOM-TYPE DEFINITIONS

000 UNASSIGNED

010 INACTIVE (Inactive)

Definition: A room which is not scheduled to be used during current Fall term at the annual space inventory is conducted.

Description: Includes all rooms which are physically available but not scheduled for use during the Fall term.

Stations to be reported: None.

NOTE: Formerly code number 750 (changed Fall 1971).

020 UNFINISHED (Unfinished)

Definition: Rooms or areas which are constructed as unfinished space and which are not in use at the time of the survey but which are programmed and designed for eventual completion.

Description: This category typically includes areas which are part of a larger structure, e.g., a floor or basement area which was not finished off along with the remainder of the building. This is distinguished from projects under construction by the completion of structural elements, but the scheduled deferral of the completion of internal components. Space in this category is reported as assignable area and charged to the proprietary department. The area is measured in the same way as open-loft-type space and adjustments made to reflect the actual construction of partitions quarters, etc., only when the interior is finished off.

Stations to be reported: None.

NOTE: (a) If an area is being used for any assignable purpose, e.g., storage, it is to be classified according to that usage whether or not it is unfinished space.

(b) Formerly code number 752 (changed Fall 1971).

030 ALTERATION (Alteration)

Definition: A room or space that is being repaired or altered.

Description: Any assignable area withdrawn from use in order that repairs or alterations be performed.

Stations to be reported: None.

NOTE: (a) Rooms in this category are reported in the survey as being assigned to the proprietary department.
(b) Formerly code number 760 (changed Fall 1971).

100-130 CLASSROOM FACILITIES

110 CLASSROOM (Classroom)

Definition: A room for organized classes which do not require special-purpose equipment for student use.

Description: Included in this category are rooms generally referred to as lecture rooms and general-purpose classrooms. Classrooms are typically, but not necessarily, equipped with tablet-armchairs or similar types of setting.

Stations to be reported as Primary: Student stations only. If extra chairs have been placed in a lecture hall or other classroom equipped with fixed seats, report only the additional number of fixed seats which could be added without exceeding the design standard.

NOTE: This category does not include conference rooms, auditoria, or class laboratories. Conference rooms and auditoria are distinguished from the classroom category on the basis of primary use. Class laboratories are distinguished from the classrooms on the basis of equipment in the room and by limited use.

120 CLSRM SERV (Classroom Service)

Definition: A room which directly serves a classroom as an extension of the activities of the classroom or seminar room.

Description: Included in this category are projection rooms, cloak rooms, preparation rooms, closets, storage, etc., if they serve a classroom.

Stations to be reported: None.

130 SEMINAR (Seminar)

Definition: A room ordinarily, but not necessarily, exclusively used for organized classes and equipped for seminar-type classes.

Description: A seminar room is typically equipped with a large table and chairs or the equivalent. (See also 340 CONFERENCE.)

Stations to be reported as Primary: Student stations only. If extra chairs have been placed in a seminar room, include only the number of stations which can reasonably be placed at the table or tables.

140-159 CLASSROOM LABORATORY FACILITIES

141 CLS LAB LD (Class Lab - Lower Division)

142 CLS LAB UD (Class Lab - Upper Division)

143 CLS LAB G (Class Lab - Graduate)

Definition: A room used for group instruction of regularly scheduled classes for student participation, experimentation, observation, or practice in a field of study. (Room design and/or equipment typically identifies the use of the room with a particular field of study.)

Description: Included in this category may be rooms generally referred to as teaching laboratories, instructional shops, typing laboratories, drafting rooms, band rooms, choral rooms, and language laboratories.

Stations to be reported as Primary: Student stations only. Report the number of students that can be accommodated in the room at one time. A laboratory accommodating more than one level of activity (e.g., UD, LD, G.) will be classified at the highest level of instruction which it was designed to accommodate.

NOTE: This category does not include laboratory rooms which serve as individual and/or independent study rooms; does not include rooms generally referred to as research laboratories. Distinguished from the special class laboratory by the proviso for regularly scheduled classes.

144 SPC LAB LD (Special Class Lab - Lower Division)

145 SPC LAB UD (Special Class Lab - Upper Division)

146 SPC LAB G (Special Class Lab - Graduate)

Definition: A room used by informally or irregularly scheduled classes which require special-purpose equipment for student participation, experimentation, observation, or practice in a field of study.

Description: A special class laboratory is a room with specialized equipment to serve the needs of a particular area of study for group instruction and informally or irregularly scheduled classes. The design and/or equipment normally precludes its use for other areas of study. This category may include such rooms as language laboratories, group music practice rooms, group studios, etc.

Stations to be reported as Primary: Student stations only. Report the number of students that can be scheduled in the room at one time.

NOTE: (a) This category does not include class laboratories, individual study rooms, nor research laboratories. It is distinguished from the class laboratory by the proviso for informally or irregularly scheduled classes. It does not include laboratory schools, teaching clinics, demonstration houses, or similar facilities included in other categories.

(b) A laboratory accommodating more than one level of activity (e.g., LD & UD) will be classified at the highest level of instruction which the laboratory was designed to accommodate.

147 IND LAB LD (Individual Study Lab - Lower Division)

148 IND LAB UD (Individual Study Lab - Upper Division)

149 IND LAB G (Individual Study Lab - Graduate)

Definition: A room especially equipped and/or designed for individual student experimentation, observation or practice in a particular field of study.

Description: Included are rooms which provide individual study facilities and which serve a particular subject matter area, such as music practice rooms, theater arts editing and splicing rooms, etc. Stations may be grouped as in an individual study laboratory, or individualized as in a music practice room. This category is distinguished from class lab and special class lab by the proviso for individual study facilities versus group instruction facilities. An individual laboratory accommodating more than one level of activity, e.g., LD and UD, will be classified at the highest level of instruction which it was designed to accommodate.

Stations to be reported as Primary: Student stations only. Report the number of students that can be scheduled in the room at one time.

NOTE: Study facilities not related to a specific area of study or are intended for general study purposes are not included in this category.

150 C LAB SERV (Class - Lab Service)

Definition: A room serving a class laboratory which cannot be differentiated as to 152 L SERV CLS, 154 L SERV SPC, and 156 L SERV IND.

Description: Includes stock rooms, equipment issue rooms, balance and cold rooms, preparation rooms, etc. Does not include rooms serving research laboratories.

Stations to be reported: None.

152 L SERV CLS (Class Laboratory Service)

Definition: A room which directly serves a class laboratory, regardless of level, as an extension of the activities of the class laboratory.

Description: Included in this category may be balance rooms, cold rooms, preparation rooms, stock rooms, equipment issue rooms, etc. Does not include rooms serving research laboratories.

Stations to be reported: None.

154 L SERV SPC (Special Class Laboratory Service)

Definition: A room which directly serves a special class laboratory, regardless of level, as an extension of the activities in such a facility.

Description: This category includes only those rooms which serve special class laboratories. (See 152 - "Description," above, for uses included in this category.)

Stations to be reported: None.

156 L SERV IND (Individual Study Laboratory Service)

Definition: A room which directly serves an individual study laboratory, regardless of level, as an extension of the activities in such a facility.

Description: This category includes only those rooms which serve individual study laboratories. (See 152 - "Description," above, for uses included in this category.)

Stations to be reported: None.

210-229 NON-CLASS LABORATORY FACILITIES

NOTE: This general category is intended to include the scientific-laboratory areas generally characterized by the presence of laboratory equipment and such utilities purposes as water, gas, electricity, steam, compressed air, vacuum, etc. It is not intended to encompass all facilities serving the function of research.

212 RESRCH LAB (Research Laboratory)

Definition: A room used for non-instructional laboratory application, in research and/or training in research methodology which requires special-purpose equipment for staff and/or student experimentation or observation.

Description: Includes rooms generally referred to as research laboratories and which are characterized by the presence of laboratory equipment and related utility services.

Stations to be reported as Primary: The number of faculty and non-faculty equivalent staff presently accommodated.

Stations to be reported as Secondary: The total number of graduate students, research assistants, and other students, and non-professional research staff (technicians, mechanicians), etc., accommodated in joint occupancy with the staff designated as Primary. In the case of a room which is significantly under-utilized, the number of stations to be reported should be those which the room would normally accommodate.

213 GRAD R LAB (Graduate Research Laboratory)

Definition: Any special-purpose research facility designed for and used essentially by graduate students.

Description: Same as Room Type 212 RESRCH LAB.

Stations to be reported: Primary: None. Secondary: The total number of graduate students and/or research assistants that the room presently accommodates.

214 R LAB OFF (Research Laboratory Office)

Definition: Any special-purpose research room, which in addition to the basic laboratory equipment and facilities, also contains sufficiently complete office-type accommodations for the people using the laboratory that no separate offices would normally be required for the users.

Description: When a combination of the rooms generally referred to as research laboratories serves both research laboratory and office function, the respective areas are reported together as Research Laboratory Office rather than being prorated to the individual categories.

Stations to be reported as Primary: Staff stations in terms of the number of faculty members and/or equivalent non-faculty professional research staff that the room presently accommodates.

Stations to be reported as Secondary: The total number of graduate students, research assistants, other students and other non-professional research assistants (technicians, mechanicians, etc.) that the room presently accommodates in joint occupancy with the staff designated as Primary.

215 GR LAB OFF (Graduate Laboratory Office)

Definition: Any special-purpose research facility designed for and used primarily by graduate students, which in addition to the basic laboratory equipment and facilities, also contains sufficiently complete office-type accommodations for the student so that no separate offices would normally be required for them.

Description: Same as 214 R LAB OFF.

Stations to be reported: Primary: None. Secondary: The total number of graduate students and/or research assistants that the room accommodates.

220 R LAB SERV (Research Laboratory Service)

Definition: A room which directly supports or provides service to research laboratories as an extension of the activities of the research laboratory.

Description: Included in this category may be balance rooms, cold rooms, stock rooms, darkrooms, sterilizer rooms, supply and equipment issue rooms, dressing rooms, locker rooms, washrooms and showers, etc. This category does not include such rooms which primarily serve a Class Laboratory (152, 154 or 156).

Stations to be reported: None.

230-249 VIVARIA & GREENHOUSE FACILITIES

NOTE: Animal Quarters and Greenhouse room types are divided into three levels of reporting. First, they are differentiated on the basis of laboratory service (230, AN QTR LAB; 240, GRNHSE LAB) versus non-laboratory service (239, AN QTR OTH; 249, GRNHSE OTH). Secondly, the laboratory-related areas are divided into "teaching" (231, AN QTR CL; 241, GRNHSE CL) and "research" (235, AN QTR NCL; 245, GRNHSE NCL). The teaching-related areas are then broken into three lab classification categories. These are 232/242 - Class Lab Service, 233/243 - Special Class Lab Service, and 234/244 - Individual Study Lab Service. Animal and Greenhouse facilities should be reported at the lowest identifiable level.

230 AN QTR LAB (Animal Quarters Lab Service)

Definition: A room used as an enclosure for live animals, and which cannot be separated as to teaching or research laboratory service. Teaching lab service (231, AN QTR CL) and research lab service (235, AN QTR NCL).

Description: Includes rooms used for holding, feeding, or housing of animals, individually or in colonies. Includes rooms generally referred to as vivaria, apiaries, aviaries, aquaria, animal holding rooms, etc. Excludes field buildings.

Stations to be reported: None.

231 AN QTR CL (Animal Quarters - Class Lab)

Definition: A subcategory of 230, AN QTR LAB. Any animal holding, feeding, or housing room which primarily serves teaching laboratories (141-143 CLS LAB: 144-146 SPC CLS LAB; 147-149 IND LAB).

Description: See 230 AN QTR LAB.

Stations to be reported: None.

232 AN QTR CLS (Animal Quarters - Class Lab Service)

Definition: A subcategory of room type 231, AN QTR CL, to distinguish animal quarters primarily serving Class Laboratories (room types 141, 142 and 143).

Description: See 230 AN QTR LAB.

Stations to be reported: None.

233 AN QTR SPC (Animal Quarters - Special Class Lab Service)

Definition: A subcategory of room type 231, AN QTR CL, to distinguish animal quarters primarily serving Special Class Laboratories (room types 144, 145 and 146).

Description: See 230 AN QTR LAB.

Stations to be reported: None.

234 AN QTR IND (Animal Quarters - Individual Study Lab Service)

Definition: A further subdivision of room type 231, AN QTR CL, to distinguish animal quarters primarily serving Individual Study Laboratories (room types 147, 148 and 149).

Description: See 230 AN QTR LAB.

Stations to be reported: None.

235 AN QTR RLS (Animal Quarters - Research Laboratory Service)

Definition: Any animal holding, feeding, or housing rooms which primarily serve laboratories of other than a class nature, especially research laboratories.

Description: See 230 AN QTR LAB.

Stations to be reported: None.

239 AN QTR OTH (Animal Quarters - Other)

Definition: Any animal housing or feeding rooms which serve non-laboratories.

240 GRNHSE LAB (Greenhouse - Lab Service)

Definition: A building or room, usually chiefly of glass, for the cultivation and/or protection of plants, and which cannot be separated as to teaching or research laboratory service.

Description: Includes rooms generally referred to as greenhouses, headhouses, and controlled atmosphere rooms. Includes directly related auxiliary facilities unless such space has been converted so as to better fit the definition of, e.g., 212 RESRCH LAB, or 145 SPC LAB UD.

Stations to be reported: None.

241 GRNHSE CL (Greenhouse - Class Lab)

Definition: A subdivision of 240 - GRNHSE LAB. A building or room, usually chiefly of glass, for the cultivation and/or protection of plants, and which primarily serves teaching laboratories.

Description: See 240 GRNHSE LAB.

Stations to be reported: None.

242 GRNHSE CLS (Greenhouse - Class Lab Service)

Definition: A subcategory of room type 241 to distinguish those greenhouse facilities primarily serving Class Laboratories (room types 141, 142 and 143).

Description: See 240 GRNHSE LAB.

Stations to be reported: None.

243 GRNHSE SPC (Greenhouse - Special Class Lab Service)

Definition: A subcategory of room type 241 to distinguish those greenhouse facilities primarily serving Special Class Laboratories (room types 144, 145 and 146).

Description: See 240 GRNHSE LAB.

Stations to be reported: None.

244 GRNHSE IND (Greenhouse - Individual Study Lab Service)

Definition: A subcategory of room type 241 to distinguish those greenhouse facilities primarily serving Individual Study Laboratories (room types 147, 148 and 149).

Description: See 240 GRNHSE LAB.

Stations to be reported: None.

245 GRNHSE RLS (Greenhouse - Research Lab)

Definition: A building or room, usually chiefly of glass, for the cultivation and/or protection of plants, which primarily serves laboratories of other than a class nature, especially research laboratories.

Description: See 240 GRNHSE LAB.

Stations to be reported: None.

249 GRNHSE OTH (Greenhouse - Other)

Definition: A building or room, usually chiefly of glass, for the cultivation and/or protection of plants, which primarily serves non-laboratories.

Description: Includes rooms of the types included in 240 GRNHSE LAB when such rooms are unrelated to teaching or research labs, e.g., physical plant greenhouse.

Stations to be reported: None.

300 OFFICE FACILITIES

310 ACAD OFF (Academic Office)

Definition: A room used by faculty members which serves as an individual study.

Description: Includes all office/study rooms of faculty members and equivalent non-faculty professional research staff of all instructional departments and research organizations except the offices of chairmen (Deans, Directors) and their immediate non-academic staff. Includes combination office-seminar rooms. Office facilities accommodating non-academic staff reported as 320 OTH OFF.

Stations to be reported: Primary: The number of faculty members and/or equivalent non-faculty professional research staff presently accommodated. Secondary: The number of graduate students and/or research assistants and teaching assistants presently accommodated in joint occupancy.

315 GRAD OFF (Graduate Office/Study)

Definition: A room primarily used by graduate students which serves as an individual study.

Description: Includes all office/study-type facilities occupied by graduate students, including postdoctoral students; e.g., departmental graduate study rooms, faculty offices, individual graduate student cubicles in libraries or elsewhere if assigned to departments.

Stations to be reported: Primary: None. Secondary: The total number of graduate students and teaching assistants that the room accommodates.

320 OTHER OFF (Other Office)

Definition: All offices other than those defined above as 310 ACAD OFF or 315 GRAD Off.

Description: Include the offices of all administrative and service units and the offices of non-academic members of academic and research units. Includes space generally referred to as staff office or general office, e.g., administrative and professional staff, secretarial and clerical office, space used by office machines, active files, reception. Includes the primary administrative office of Deans and Directors and supporting administrative staff space.

Stations to be reported as Primary: The number of all types of staff members to be accommodated at one time.

330 OFF SERV (Office Service)

Definition: A room which directly serves an office or group of offices as an extension of the activities of the facility.

Description: Includes all space providing active or inactive service to the office categories listed above. Includes file rooms, vaults, waiting rooms, interview rooms, closets, record storage rooms, office supply rooms, private toilets, mail handling rooms, telephone exchanges and other auxiliary office facilities. Includes internal corridors within office suites, does not include centralized mimeograph and printing shops or other campus-wide service units which should be otherwise classified.

Stations to be reported: None.

340 CONFERENCE (Conference)

Definition: A meeting room ordinarily used by other than organized classes for formal discussions.

Description: Typically equipped with a large table and chairs, or the equivalent for group setting. May have lounge-type furniture, straight-back chairs and/or tablet armchairs. May be general assignable or departmentally assigned.

Stations to be reported as Primary: The total existing number of seats available in the room. May include a reasonable allowance for seating apart from the table within the design standard of the room.

400 STUDY FACILITIES

410 STUDY ROOM (Study Room)

Definition: A room used to study written or other materials on an individual basis.

Description: Includes room generally referred to as library reading rooms, carrels, study rooms, typing rooms, microfilm reading rooms, record and tape listening rooms and similar rooms intended for general study purpose. Study stations in a study room may include appropriate equipment, e.g., typewriters, audio-visual instructional equipment, computer terminals. This category does not include Individual Study Laboratories (intended for a particular area of study) nor Classrooms, Class Laboratories, Research Laboratories, Offices or other special room types primarily intended for other then general study purposes.

Stations to be reported as Primary: The total number of all types of study stations in the room.

NOTE: In special facilities for blind or other handicapped persons, the number of stations should be reported in terms of handicapped persons only, excluding, for example, the chair for the blind student's reader.

420 CARREL (Carrel)

Definition: Study station, normally within or adjoining stacks, used by faculty and/or students for individual study.

Description: Typically equipped with a small table and a chair. Often assigned to an individual.

Stations to be reported as Primary: The total number of individual study stations in the area classified as carrel and reported as a single room.

430 OPEN STACK (Open Stack)

Definition: A room which is a combination of study room and stack area generally without physical boundaries between the stack areas and the study areas, the study area consisting of a significant portion of the total.

Description: Includes rooms generally referred to as open stack reading rooms. The room would ordinarily contain multiple rows of doubled faced shelving units as opposed to single faced units against the wall or serving as partitions.

Stations to be reported as Primary: The total number of all types of study stations in the room.

NOTE: This category is not used if the area can be prorated to study room and stack categories at the time of the physical inventory.

440 STACK (Stack)

Definition: A room or portion of a room used for the housing of active study collections used by staff and/or students on an individual basis.

Description: Includes rooms generally referred to as library stacks. Includes circulation areas within the stacks including stairways, lifts, etc.; includes separate rooms containing musical scores, records or tapes if the primary purpose of the materials is for instruction or research (as in a library or music building). Includes facilities for the housing of study collections of scientific and art objects and specimens, e.g., anthropological, botanical, geological, paleontological, etc., in trays, racks, cabinets, on the basis of need of accessibility for study. If accessibility is relatively unimportant, the area is 720 STORAGE. Does not include facilities for display of art or scientific objects (see 660 EXHIBIT), or bookshelf space in classrooms, laboratories, or offices. Audio-visual film and tape libraries which generally serve groups rather than individuals are classified as 564 MEDIA TV facilities. Tape storage for language laboratories is classified as laboratory service, i.e., 154 L SERV SPC.

Stations to be reported as Primary: The number of carrels or other individual study stations within the stack area. Tables, shelves or other work surfaces for use in browsing and selecting reference material are not carrels or study stations and should not be counted.

450 STUDY SERV (Study Service)

Definition: A room which serves a study room, stack or open stack as a supporting service to such rooms or as a direct extension of the activities of such rooms.

Description: Includes rooms generally referred to as card catalogue, circulation desk, bookbinding, microfilm processing, and related closets, locker space, coat rooms, etc. Includes rooms used for the preparation of collections of study materials, e.g., art objects, scientific specimens.

Stations to be reported: None.

NOTE: Work areas properly categorized as office, conference, storage, etc., should be so classified and should not be reported as Study Service.

500 SPECIAL USE FACILITIES

510 EDP CMPUTR (EDP Computer)

Definition: A room or group of rooms for instructional, campus-wide, or institution-wide processing of data by machines or computers, and rooms which directly serve such data processing/computer facilities as an extension of the activities of those facilities.

Description: Includes rooms generally referred to as electronic data processing rooms, electronic computer rooms, keypunching rooms and similar data processing areas. Also includes service facilities such as card storage, form storage, tape storage, control rooms, wiring rooms, observation rooms, and similar service areas. Does not include rooms containing desk calculators, posting-billing machine, check-writing machines and other similar office or office service rooms types. Does not include offices for data processing personnel.

Stations to be reported: None.

NOTE: Formerly code number 670 (changed Fall 1971).

520 ATHLETICS (Formerly GYM) (Athletics)

Definition: A room or indoors area used by students, staff and/or the public for athletic activities and such rooms as directly serve such athletic activities as extensions of the activities in such a facility.

Description: Includes rooms generally referred to as gymnasia, basketball courts, wrestling rooms, indoor swimming pools, indoor track and field areas, field houses, etc. Also includes spectator seating area and service rooms, e.g., locker rooms, shower rooms, coaches rooms, ticket booths, dressing rooms, and equipment supply rooms. Does not include classrooms, laboratories or offices even though located in the building. Does not include public toilets. Does not include outdoor facilities.

Stations to be reported: None.

NOTE: No distinction is made on the basis of instructional versus intramural and intercollegiate use of facilities.

530 ARMORY (Armory)

Definition: A room or area used by military science units and such rooms as directly serve an armory facility as an extension of the activities of such a facility.

Description: Includes indoor drill areas, rifle ranges and special purpose military science rooms and such service rooms as supply rooms and weapon rooms. Does not include rooms which fit the definitions of any other categories, e.g., classrooms, seminar office and storage which should be so classified and reported.

Stations to be reported: None.

542 CLINIC (Clinic)

Definition: For use by "general campus" locations only. A room used for the diagnosis and/or treatment of patients as part of a clinical instructional program in other than medical and health sciences, at a "general campus" location, e.g., psychology, speech and hearing, remedial reading.

Description: Includes rooms generally referred to as examination rooms consultation room, testing room, X-ray, therapy, etc., and such directly related service rooms as waiting rooms, instrument rooms, equipment issue rooms, appointment desks, sterilizer rooms, etc. Does not include clinics associated with student health service, medical schools, health sciences, veterinary medicine, etc. All clinics of whatever nature at Medical campus locations and health-sciences-related clinics at general campuses are reported under the appropriate room types in the 800 HOSPITAL series.

Stations to be reported as Primary: Student stations only. (The sum of the student stations reported for each individual room should equal the number of students properly accommodated in the total facility at any given time).

NOTE: Formerly code number 160 (changed Fall 1971).

544 CLINIC S (Clinic Service)

Definition: A room which directly serves a clinic as an extension of the activities of such a facility.

Description: Includes waiting rooms, instrument rooms, equipment issue rooms, observation rooms, control rooms, records rooms, and similar support and service rooms.

Stations to be reported: None.

NOTE: Formerly code number 165 (changed Fall 1971).

550 DEMONSTRN (Demonstration)

Definition: A room or group of rooms used to practice the principles of certain subject matter areas, particularly teaching and home management, and such rooms as directly sever a demonstration facility as an extension of the activities of the facility.

Description: Includes demonstration schools, laboratory schools, pre-school nurseries, etc., if the facilities support the training of the college level students involved as (certified) teachers. This category includes home management houses which serve to train college level students

in home management. Also includes facilities generally referred to as storerooms, laundry, etc. (in a home demonstration facility) and kitchen, locker, shower rooms, etc. (in a laboratory school). If the facility primarily uses students as subjects for research study, it should be classified as 212 RESRCH LAB.

Stations to be reported: None.

562 MEDIA GEN (Media - General)

Definition: A room used for the preparation, preview, or dissemination of radio, photographic, motion picture, graphic or other instructional or non-instructional media materials, (except TV) and rooms which directly serve such rooms as extensions of the activities of such rooms.

Description: Includes non-instructional rooms generally referred to as control rooms, engineering/maintenance rooms, recording or photographic studios, special equipment rooms.

Stations to be reported: None.

(See NOTE following 564 MEDIA TV)

NOTE: Formerly code number 662 (changed Fall 1971).

564 MEDIA TV (Media - Television)

Definition: A room used for the preparation, preview, or dissemination of television materials, and rooms which directly serve such rooms as extensions of the activities of such rooms.

Description: Includes non-instructional rooms generally referred to as TV control rooms, engineering/maintenance rooms, TV studio, special equipment rooms.

Stations to be reported: None.

NOTE: (a) Facilities which are used for teaching students in communications techniques, e.g., departments of theater, television, drama, etc., should be classified in the 2XX CLASS LAB series. Facilities in which groups of students are instructed via media techniques are classified in the appropriate CLASSROOM, CLASS LAB, etc., classification. Facilities which provide media-assisted individual study are classified as 410 STUDY ROOM. Central facilities for computer-assisted instruction are classified as 510 EDP CMPUTR.

(b) Formerly code number 664 (changed Fall 1971).

570 FIELD BLDG (Field Building)

Definition: A barn or similar structure for animal shelter or for the handling, storage and/or protection of farm products, supplies and implements.

Description: Includes barns, animal shelters, sheds, silos, feed units, hay storage, seed houses, etc. Structures are typically of light frame construction with unfinished interiors usually related to agricultural field operations and most often located outside the central campus area. Does not include greenhouses related to farm operations.

Stations to be reported: None.

NOTE: (a) Location alone is not sufficient justification for classification of a building or room as field building. Finished rooms in a building otherwise classified as field building should be assigned to a room-type category on the basis of function and/or design and equipage as appropriate.

(b) Formerly code number 730 (changed Fall 1971).

600 GENERAL USE FACILITIES

610 FOOD FACIL (Food Facilities)

Definition: A room used for eating food.

Description: Includes rooms generally referred to as dining halls, cafeterias, restaurants and snack bars available to the student body and/or public at large and which are principally for mealtime use. Includes table area and serving lines of cafeterias. Does not include rooms which are used principally for "coffee breaks" (see also 618 VENDING and 630 COMMONS).

Stations to be reported as Primary: The number of persons which can be seated at one time.

612 FOOD P&S (Food Preparation and Serving)

Definition: A room which directly serves a Food Facility as an extension of the activities in such a facility.

Description: Includes kitchen, food preparation and storage, walk-in freezers, dishwashing, food serving and other related non-dining areas. (See also 616 KITCHENETTE).

Stations to be reported: None.

614 DINING RM (Dining Room)

Definition: A room equipped for and used for eating food.

Description: Includes rooms generally referred to as dining rooms, dining halls, etc., which receive significant use at mealtimes. Includes table area and serving lanes of cafeterias.

Stations to be reported: The number of persons which can be seated at one time.

616 KNETTE (Kitchenette)

(A subcategory of 612 FOOD P&S)

Definition: A small food preparation, holding, and/or serving room.

Description: Chiefly staff food preparation units in residence halls individual units.

Stations to be reported: None.

618 VENDING - (A subcategory of Room Type 610 FOOD FACIL) (Vending)

Definition: A room used to dispense food and beverage items by vending machines.

Description: Includes rooms or areas intended for the dispensing of food and drink through vending machines. May include table and chair arrangements.

Stations to be reported: None.

620 HLTH SERV (Health Service)

Definition: A room used for the medical examination or treatment of students and/or staff members, and all rooms which directly serve such health facilities as extensions of the activities in such facilities.

Description: Includes examination rooms, bedrooms, surgery rooms, clinics, etc., and service rooms such as dispensaries, record rooms, waiting rooms, clinical laboratories, scrub-up rooms, linen closets, etc. Does not include special clinics such as speech and hearing clinics, psychology clinics or other facilities which would be included under the category of clinics. Does not include teaching hospitals for human or veterinary medicine.

Stations to be reported: None.

NOTE: In the reporting of 620 HLTH SERV facilities, a one-line set of entries in which a false room number represents the entire floor area may be used.

This is in order to set apart all related health service facilities in the space survey under room-type designation. Therefore, separate room types, such as conference rooms, storage rooms, etc., will not be classified independently; rather they are all reported as 620 HLTH SERV. Where student health services facilities are a part of an established medical center, the 620 room-type designation will not be used; instead, all hospital and clinic areas are classified according to the room-type designation in the 800 HOSPITAL series.

630 COMMONS (Commons)

Definition: A room used primarily for informal discussions and gatherings.

Description: Includes rooms generally referred to as "lounges" in student unions and faculty clubs, and similar rooms in other buildings. Also includes rooms mainly used for "coffee breaks." Distinguished from 340 CONFERENCE by unscheduled availability and informal function. "Cot Rooms" related to toilets are non-assignable and not included in this category.

Stations to be reported: None.

632 RECREATION (Recreation)

Definition: A room which is used by students, staff and/or the public for recreational purposes and all rooms which directly serve such facilities as an extension of the activities of such facilities.

Description: Includes rooms generally referred to as game rooms, activity rooms and special purpose recreation rooms such as bowling alleys, pool and billiard rooms, ping-pong rooms, ball rooms, card playing rooms, (non-instructional) music listening rooms and hobby rooms. Does not include rooms otherwise classified as athletic facilities. Does not include outdoor facilities. Also includes such service rooms as storage closets, equipment issue rooms, cashier's desk and similar areas. Does not include food service facilities, e.g., kitchens, snack bars, etc. Does not include lounges or rooms described in 630 COMMONS.

Stations to be reported: None.

640 MERCH SERV (Merchandising Service)

Definition: A room or group of rooms used to sell products or services and such rooms as directly serve such facilities as an extension of the activities of those rooms.

Description: Includes such rooms as bookstores, barber shops, post offices, student union desks, etc. Also includes related service rooms such as supply closets, sorting rooms, freezers, laundry rooms, private toilets, etc. Does not include food facilities or recreational areas (See 632 RECREATION). Does not include public toilet rooms.

Stations to be reported: None.

650 ASSEMBLY (Assembly)

Definition: A room designed and equipped for dramatic, musical, devotional, or judging activities and such rooms as directly serve assembly facilities as extensions of the activities therein.

Description: This category includes rooms generally referred to as theaters, auditoria, concert halls, arenas, chapels, and judging pavillions.

The room type includes seating area, stage, orchestra pit, chancel, arena, and aisles. Includes all related service areas, e.g., checkrooms, ticket sales area, dressing rooms, projection rooms, "greenroom," backstage area, etc. Does not include lobby area which is considered general circulation area.

Stations to be reported as Primary: The audience seating capacity of the area circumscribed by the procenium arch, and side and rear walls. No stations are to be reported for any other Assembly Facilities area. For Assembly Facilities lacking a procenium arch, e.g., modern music hall, the Primary Stations equal the normal audience seating capacity for the entire room.

NOTE: Formerly code number 510 (changed Fall 1971).

660 EXHIBIT (Exhibit)

Definition: A room used to place items on show, as for public viewing or inspection.

Description: Includes rooms generally referred to as museums, art galleries and similar exhibition areas. Includes related service rooms except when clearly identifiable under other room types, e.g., storage, shop, etc. Areas housing study collections not primarily for general exhibition and used for individual study should be classified as 410 STUDY ROOM.

Space used for materials used for group instruction or research should be classified under the appropriate Classroom Service or Laboratory Service category.

Stations to be reported: None.

NOTE: Formerly code number 680 (changed Fall 1971).

700 SUPPORT FACILITIES

710 SHOP (Shop)

Definition: A room used for the manufacture or maintenance of products and equipment.

Description: Includes craft shops (carpenter, plumbing, etc.) and maintenance facilities, central printing and duplicating shops, central bookbinding and photographic processing, and vehicle maintenance and repair facilities. Rooms are classified as shops on the basis of function, as opposed to design and equipage.

Service rooms which directly serve the shop areas, e.g., tool cribs, material storage rooms, locker rooms, etc., are reported under the appropriate room-type category. Departmental mimeograph and reproduction facilities are reported as Office Service. Instructional shops, e.g., industrial arts, are reported as Class Laboratories. Highly specialized instruction-related shops for the production of scientific apparatus or materials, e.g., Ag. Engineering are reported in the appropriate Laboratory Service category. Library bookbinding is reported as 450 STUDY SERV. Audio-visual equipment maintenance is reported as 562 or 564 MEDIA GEN or TV.

Stations to be reported: None.

720 STORAGE (Storage)

Definition: A room used to store materials.

Description: Includes central warehousing facilities and inactive departmental storage. The distinction between storage and other categories is the possibility of a physical separation of the materials stored with the implication of only occasional demand. If the materials will be frequently drawn upon, then the room should be classified as the primary room-type served, or as service to that primary room-type as appropriate, e.g., 150 C LAB SERV, or 330 OFF SERV.

Stations to be reported: None.

730 LOCKER (Locker)

Definition: A room used for changing clothes and containing individual clothes storage equipment.

Description: Includes service rooms intended for student/staff use principally for storage of clothing and/or individual materials, e.g., physical plant locker rooms for changes of clothing. Does not include rooms otherwise classified as laboratory or laboratory service rooms nor rooms referred to as equipment storage lockers or custodial lockers; does not include athletics or swimming pool locker rooms.

Stations to be reported: None.

NOTE: Formerly code number 650 (changed Fall 1971).

750 VEH STOR (Vehicle Storage)

Definition: A room or structure which is used to store vehicles.

Description: Includes wholly enclosed areas or structures generally referred to as garages, boat houses, airport hangers and other storage areas for vehicles (broadly defined). Includes rooms used to service vehicles, e.g., the performance of maintenance and repair of automotive equipment, boats, airplanes, and similar vehicles. Does not include open parking structures, roof decks or other areas not counted in assignable square feet. Does not include portions of barns or similar field buildings which are used to house farm implements. Does not include service areas that serve building maintenance and repair which are classified as Shop.

Stations to be reported: None.

NOTE: Formerly code number 770 (changed Fall 1971).

800 HOSPITAL

810 BED REG (Bedroom - Regular)

Definition: A room used for general nursing care, acute care, or semi-convalescent/rehabilitative adult or pediatric bedrooms.

Stations to be reported: Bed-patient capacity.

812 BED SPC (Bedroom - Special Care)

Definition: A room used for intensive care bedrooms or units, progressive coronary care units, emergency bed care or observation, infant general and special care nurseries, incubator units, etc.

Stations to be reported: Bed-patient and crib/bassinet/incubator capacity.

820 BATH (Bathroom)

Definition: Patient bathrooms, including toilet and shower/tub rooms, adjoining or in conjunction with patient bedrooms.

Stations to be reported: None.

821 BATH T (Bathroom - Toilet)

Definition: Rooms containing patient toilet facilities only, adjoining or in conjunction with patient bedrooms. (Optional)

Stations to be reported: None.

822 BATH OTH (Bathroom - Other)

Definition: All toilet, shower or tub rooms not adjoining or in conjunction with patient bedrooms. Includes all staff bathrooms and baths in treatment areas. (Optional)

Stations to be reported: None.

830 NURSE (Nurse Station)

Definition: Nurses stations, including records charting, reception, and admitting desk. (Nurses' offices to be reported under 320 OTH OFF).

Stations to be reported: Number of permanent work stations.

832 NURSE U (Nurse Utility)

Definition: Utility rooms, work-storage areas adjoining or in conjunction with nurses' station, formula preparation, medications, etc.

Stations to be reported: Number of permanent work stations.

840 SURGICAL (Surgical)

Definition: Major and minor surgery rooms, delivery rooms, special procedures operating rooms.

Stations to be reported: None.

842 SURG SERV (Surgery Service)

Definition: Rooms used in conjunction with and as a direct extension of the activities of a surgery room. May include labor rooms, recovery rooms, monitoring/observation rooms, special support equipment rooms (e.g., anesthesia, heart, lung, x-ray, etc.) dictation booths, scrub-up areas, instrument clean-up and storage, gurney storage, sterile supplies storage.

Stations to be reported: Number of work stations or normal occupancy.

850 TREATMENT (Treatment)

Definition: All general and special-purpose diagnostic and therapeutic facilities. Includes radiology, fluroscopy, angiography, physical therapy, dialysis, cardiac catheterization, pulmonary function/vascular testing, EEG, ECG, EMG, etc.

Stations to be reported: None.

852 TREATMENT D (Treatment - Doctor)

Definition: Combined doctor's office and examination/treatment room.

Stations to be reported: Professional staff only.

854 TMENT SERV (Treatment Service)

Definition: Rooms which support treatment rooms as a direct extension of the activities of such a facility. May include dressing rooms, film processing and viewing rooms, work preparation rooms, special equipment storage.

Stations to be reported: None.

860 SERV LAB (Service Laboratory)

Definition: Includes rooms generally referred to as pathology labs, pharmacy labs, autopsy labs, etc., e.g., hematology, chemistry tissue, bacteriology, serology, blood bank, basal metabolism, isotope, etc.

Stations to be reported: Number of permanent work stations.

862 SERV L SVC (Service Lab Service)

Definition: Rooms which serve service laboratories as a direct extension of the activities of such a facility. Includes rooms generally referred to as morgue/cadaver storage, autoclave and centrifuge rooms, warm and cold rooms.

Stations to be reported: None.

870 SUPPLIES (Supplies)

Definition: Central supply, pharmacy supplies/storage and dispensary, miscellaneous storage of a relatively inactive nature, other than included in other primary and support/service room types.

Stations to be reported: None.

880 PUBLIC (Public)

Definition: Lobbies, waiting and reception areas, visiting and viewing rooms, distinguished by general public availability. Excludes corridors, stairways, elevators, etc.

Stations to be reported: Normal seating capacity.

890 CUSTODIAL (Custodial)

Definition: Rooms used for housekeeping, linen storage, and handling; includes rooms used by housekeeping staff for storerooms, closets, locker rooms, etc., for building maintenance and operation. Excludes mechanical and equipment rooms.

Stations to be reported: None.

DEPARTMENT
TABLE

APPENDIX C

CAMPUS DEPARTMENT FILE

The main purposes of the master file of campus organizational units are to validate room transactions (each room must be assigned to a "user") and indicate the program to which each department is an element, for purposes of higher level aggregations of data.

Table D - "Department Listing by Campus" is maintained using Form UPP-106, and serves as the basis for coding of departmental data in each update cycle. A typical page of a campus' department table is presented for illustration.

PHYSICAL PLANNING RETAIN 1 YEAR

LOCATION	DEPARTMENT	PROGRAM CODE	PROGRAM NAME	SPACE GROUP	N OR S
05C	A AND E	6.3.05.0.0	GEN SERV CONSTR & MAINT	98	N
05C	ACAD SENATE	6.5.02.0.0	VICE CHANCELLORS OFFICES	98	N
05C	ACCOUNTING	6.6.02.0.0	FINANCIAL OPERATIONS	98	N
05C	ACTIVITIES	6.1.05.0.0	STUDENT ACTIVITIES SERV	98	N
05C	ADMISSIONS	6.1.07.0.0	STUDENT ADMINISTRATION	98	N
05C	AGRIC EXT	4.3.00.0.0	PUBLIC SERVICE-AG EXT	98	N
05C	AGRIC OPS	3.1.03.0.0	OA AGRICULTURAL SCIENCES	98	N
05C	AGRIC PUB	4.1.00.0.0	PUBLIC SERVICE-GENERAL	98	N
05C	ALUMNI AFF	6.6.04.0.0	ALUMNI SERVICES	98	N
05C	ANTHROPOLOGY	1.1.09.2.1	I&R ANTHROPOLOGY	42	S
05C	AP CNTR AG	2.1.03.0.0	OR AGRICULTURAL SCIENCES	98	N
05C	AP CNTR BIO	2.1.02.0.0	OR GENERAL BIO SCI	98	N
05C	AP CNTR GEN	2.1.01.0.0	OR GEN & UNCLASS-GEN	98	N
05C	AP CNTR PHYS	2.1.06.0.0	OR PHYSICAL SCIENCES	98	N
05C	APPLIED SCI	1.1.06.1.1	I&R PHYSICAL SCIENCES	04	S
05C	ART	1.1.10.1.1	I&R ARTS	07	S
05C	ART GALLERY	1.1.10.1.2	I&R ARTS	98	N
05C	ASUCR	6.1.05.0.0	STUDENT ACTIVITIES SERV	98	N
05C	AV TV SERV	1.1.99.1.2	I&R ADMIN SUPPT-GEN	98	N
05C	BIOCHEM	1.1.03.1.1	I&R GENERAL AG SCIENCES	01	S
05C	BIOLOGY	1.1.02.1.1	I&R GENERAL BIO SCI	02	S
05C	BIOMETRICAL	2.1.03.0.0	OR AGRICULTURAL SCIENCES	98	N
05C	BLACK STDIES	1.1.09.1.1	I&R GENERAL SOCIAL SCI	32	S
05C	BOOK STORE	6.1.05.0.0	STUDENT ACTIVITIES SERV	98	N
05C	BOYD DES RSH	2.1.02.0.0	OR GENERAL BIO SCI	98	N
05C	BUDGET PLAN	6.5.02.0.0	VICE CHANCELLORS OFFICES	98	N
05C	BUS SERVICES	6.5.02.0.0	VICE CHANCELLORS OFFICES	98	N
05C	CASHIER	6.6.02.0.0	FINANCIAL OPERATIONS	98	N
05C	CHANCELLOR	6.5.01.0.0	CHANCELLORS OFFICES	98	N
05C	CHEMISTRY	1.1.06.1.1	I&R PHYSICAL SCIENCES	04	S
05C	CIT RSH CTR	2.1.03.0.0	OR AGRICULTURAL SCIENCES	98	N
05C	CLASSICS	1.1.12.1.1	I&R FOREIGN LANGUAGES	08	S
05C	COFFEE SHOP	6.2.01.0.0	LOG SERV HOUSE & FEED	98	N
05C	COMP LIT	1.1.11.1.1	I&R LETTERS	08	S
05C	COMPUT CTR	2.1.01.0.0	OR GEN & UNCLASS-GEN	98	N
05C	CONTR GRANTS	6.6.02.0.0	FINANCIAL OPERATIONS	98	N
05C	COUNSEL CTR	6.1.04.0.0	STUDENT COUNSELING SERV	98	N
05C	CREDIT UNION	7.0.00.0.0	NON-INSTITUTIONAL AGENCY	98	N
05C	CTR SOY IG R	2.1.09.0.0	OR SOCIAL SCIENCES	98	N
05C	DEAN BIOAGRI	1.1.99.1.2	I&R ADMIN SUPPT-GEN	98	N
05C	DEAN GRADDIV	1.1.99.1.2	I&R ADMIN SUPPT-GEN	98	N
05C	DEAN HUM	1.1.99.1.2	I&R ADMIN SUPPT-GEN	98	N
05C	DEAN PHY SCI	1.1.99.1.2	I&R ADMIN SUPPT-GEN	98	N
05C	DEAN SCH ADM	1.2.01.1.1	I&R GENERAL ADMIN SCI	09	S
05C	DEAN SCH ED	1.2.02.1.2	I&R EDUCATION	98	N
05C	DEAN SOC B S	1.1.99.1.2	I&R ADMIN SUPPT-GEN	98	N
05C	DEAN UG STDS	1.1.99.1.2	I&R ADMIN SUPPT-GEN	98	N
05C	DPY LANDS RS	2.1.03.0.0	OR AGRICULTURAL SCIENCES	98	N
05C	DUPLICATION	6.3.03.0.0	GEN SERV COMMUNICATIONS	98	N
05C	ECONOMICS	1.1.09.1.1	I&R GENERAL SOCIAL SCI	06	S
05C	EDUCATION	1.2.02.1.1	I&R EDUCATION	09	S
05C	EH AND S	6.3.01.0.0	GEN SERV ENV HLTH-SAFETY	98	N
05C	ENGLISH	1.1.11.1.1	I&R LETTERS	08	S
05C	ENTOM	1.1.03.1.1	I&R GENERAL AG SCIENCES	01	S
05C	ENTOM INSECT	1.1.03.1.2	I&R GENERAL AG SCIENCES	98	N

SYSTEM
DESCRIPTION

80

SYSTEM DESCRIPTION

SYSTEM ENVIRONMENT

SOFTWARE ENVIRONMENT

The application programs are written in PL/1 (program language 1) using DL/1 (data language 1) calls for file maintenance and retrieval.

The system has two available data bases: a building data base and a room data base. In each case the file structure is "hierarchical index sequential" consisting of root and dependent segments.

The building file currently occupies ten cylinders of a "2316" disk pack and contains stored data on approximately 2,600 buildings. The room file occupies 85 cylinders of a "2316" disk pack and presently stores data on about 83,000 rooms. The only data elements shared by the two files are the location (i.e., campus designation) and the capital asset account number (CAAN). All other elements are unique to the building/room data bases.

The application programming language for most of the reporting is "Report Generator." All reports are derived from fully-coded tape files extracted from the data bases. Sequencing is done by an IBM sort utility on disk.

HARDWARE ENVIRONMENT

The processing is done by University of California Data Processing Center-North, under the Office of the Vice President--Business and Finance. The computer is an IBM 3600, Model 65 operating with HASP MFT2, with an available core storage of 512K fast core and 1024K slow core, with a total of ten partitions. Input/output devices consist of two 314 disk facilities totaling approximately 466 million bytes of available storage, five 2401-2 (7-track) tape drives, one 2540 card-read-punch, and two 1403 (1100 LPM) printers.

SYSTEM COMPONENTS AND PROCESSES

The facilities inventory data are stored in two files--one containing data about individual buildings and the other containing data about rooms within the buildings. File updates consist of incremental modifications to the existing master file in the form of additions, changes, or deletions to the existing stored building and room data. The transactions are input using coded keypunch forms which are punched to keytape.

BUILDING FILE

The building file is maintained through the processing of:

1. Form UPP-101, "Report of Building Addition."

2. Forms UPP-102, UPP-103, "Report of Building Changes."

ROOM FILE

The room file is maintained by processing Form UPP-105, "Report of Room Additions and Changes."

"Report of Departmental Changes" (Form UPP-106) is basically a table maintenance form, but the room file is updated to reflect department name changes in the single transaction, precluding extensive individual room change transactions.

REFERENCE TABLES

Four reference tables operate to expand coded values associated with room data. These are:

Table A "Room-Type Listing." This table assigns a room-type name and a "capacity/non-capacity" rating to each room-type code number (see Appendix B).

Table B "Space Standard Groups." A coded space allocation standard formula is assigned to each department. Table B is the master listing of these codes.

Table C "Capital Improvement Program Classification Codes." A program classification code number is assigned to each department with assignable area (i.e., rooms) in the inventory (see Appendix A). Table C is the master list of these codes.

Table D "Department Listing by Campus." An alphabetical listing of all organizational units with assigned area is included in this table, with the corresponding program code numbers, and space standard group.

All type-of-room codes entered on Form 105 (room transactions) are validated against Table A. Form 106 (department changes), i.e., department name, program code number, space standard group, is validated against control Tables B and C before Table D can be changed. Department names entered as room transactions on Form 105 are validated against Table D before the room file can be altered.

These four reference tables are extracted to produce a "fully coded master file" at the completion of each update cycle, which serves as base for generating output reports.

FILE UPDATE

The update processing is sequential:

1. Campus department tables are updated. (Form 106)

2. Building file is updated. (Forms 101, 102, 103)

3. Room file is updated. (Form 105)

4. Report information is extracted from the updated files and output reports printed. (Steps 1 to 3 are repeated as necessary to correct rejected entries before the output reports are generated.)

The processes (summarized in the three flow charts) are briefly described in the discussion which follows.

Department Table Update. Entries from the "Report of Department Changes" (Form 106) are edited (see "Edit Specifications") and an error listing printed (FDX030). Accepted entries are sorted by campus and department name for use in the table update program (FDX040). The table update program rejects "duplicate" department names (each campus department name must be unique). The validity of the "Program Code" and "Space Standard Group" is verified against Tables B and C. Appropriate department name changes are carried forward to the Room File (FDX045).

Building File and Room File Update. Transactions input on Forms 101, 102, 103 and 105 are edited to verify format and content (FDX010).

The accepted transactions then feed into the update program where the tabled data (room types, department name) are matched against Tables A, D. Then the identifier (capital asset number, building name, room number, grant number, department name) is verified by matching against the existing building/room file(s) to ascertain that the prescribed transaction (add/change/delete) is possible. Invalid transactions are rejected. Valid transactions are processed against the building file, then the room file.

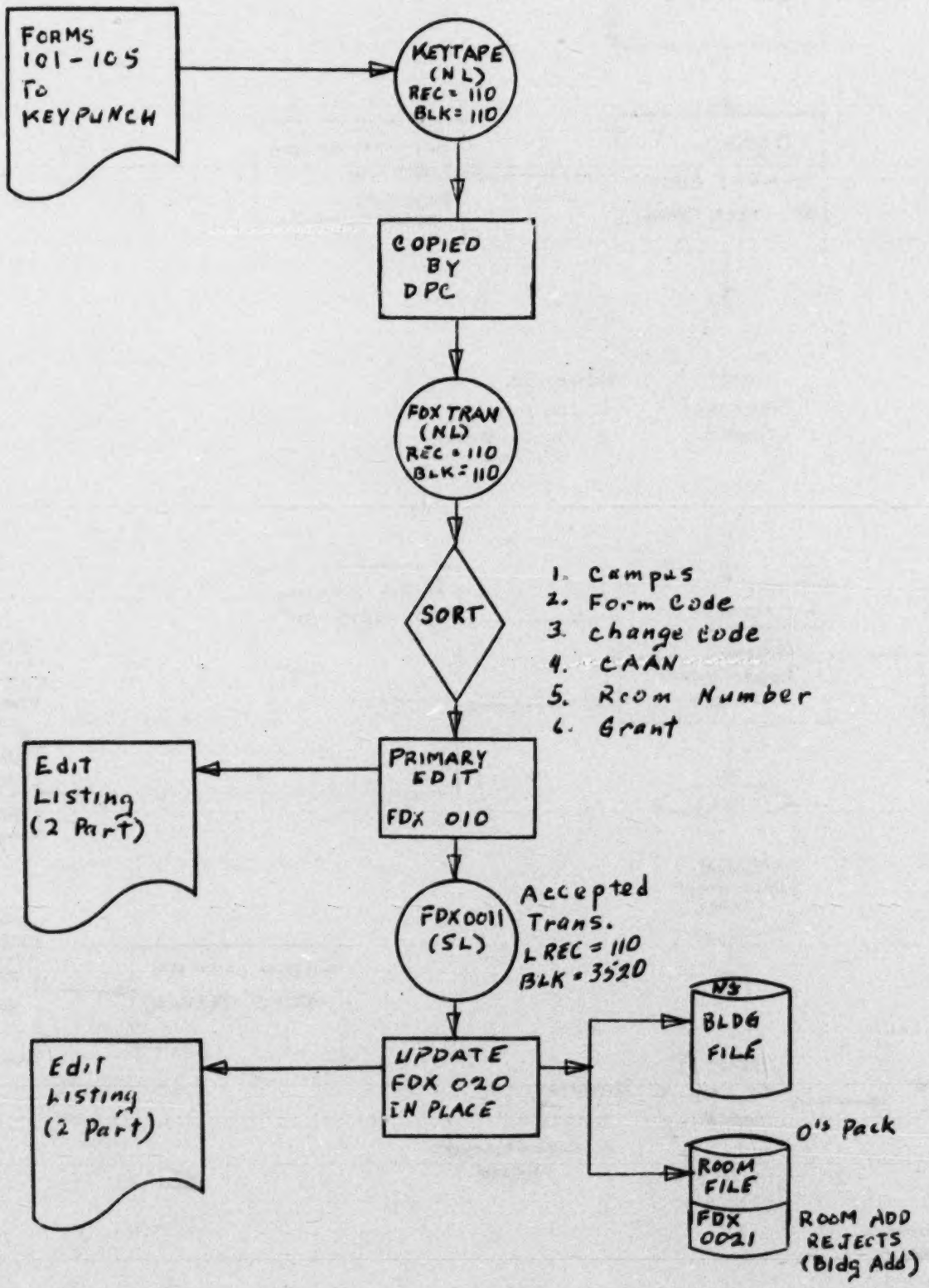
An audit listing is printed showing both successful file changes and rejected transactions (FDX020).

Report Production. A fully coded "master file" tape is produced both for building data and room data. The data is organized by campus location. (There are currently fifteen campus location codes in effect.)

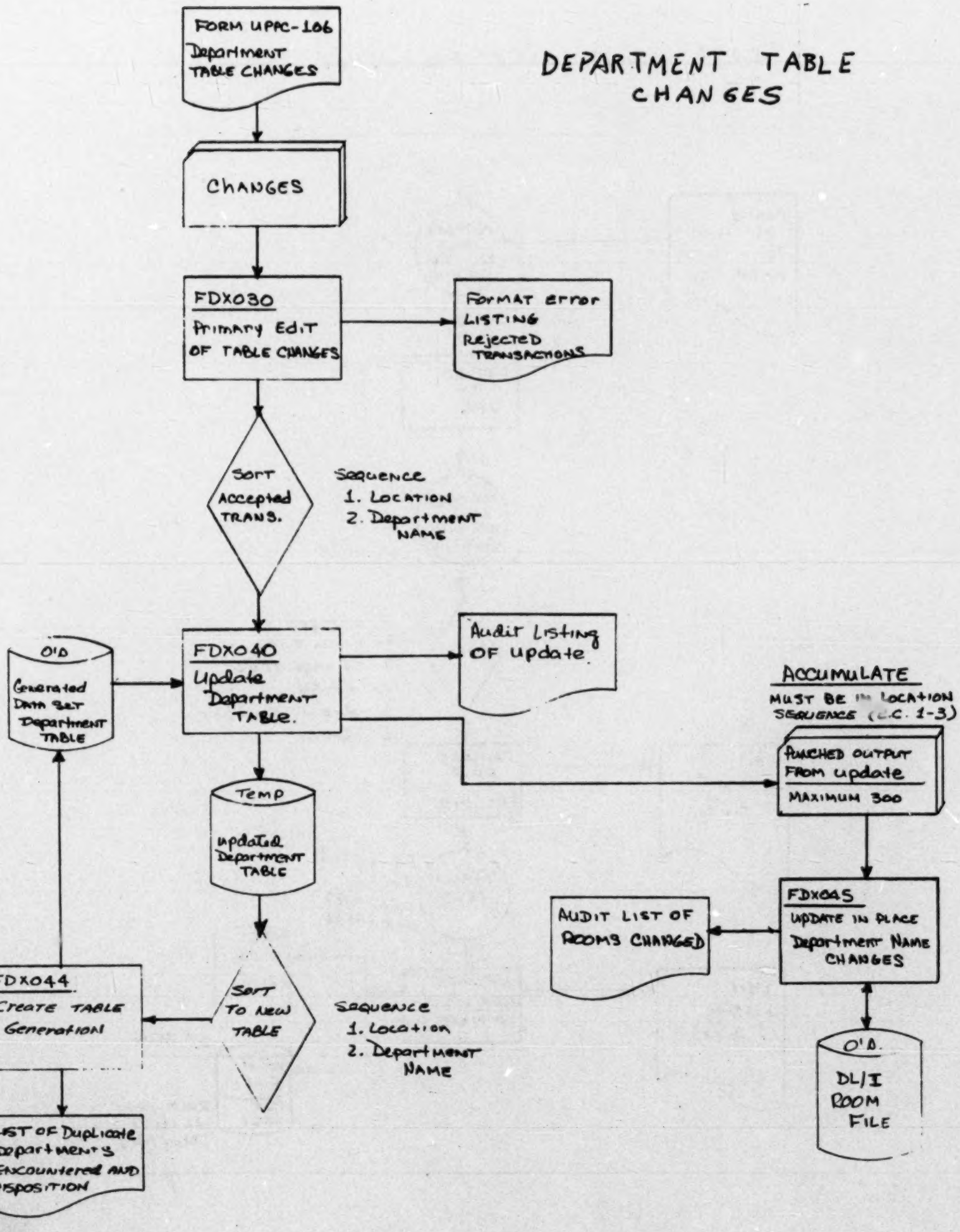
LIST OF MAJOR PROGRAMS

Program Number	Title
FDX010	Primary Edit of Facility Changes
020	Facilities Inventory File Maintenance
030	Primary Edit of Department Changes
040	Department Table Update (Table D)
050	Table D (Campus Department Listing) Verification
060 A	Table A (Type-of-Room) Listing
060 B	Table B (Space Standard Group) Listing
060 C	Table C (Program Code) Listing
060 D	Table D (Campus Departments) Listing
060 E	Table E (Federal Construction Grants) Listing
070	Extract (Fully Coded Master File)

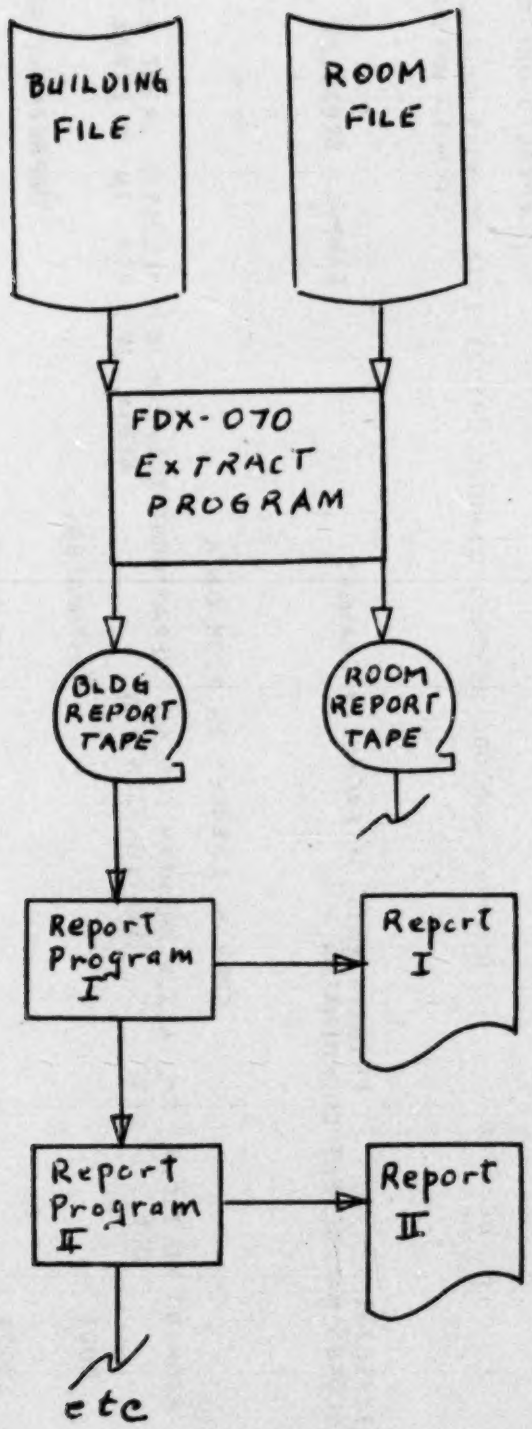
EDIT AND UPDATE PROCEDURE



DEPARTMENT TABLE CHANGES



OUTPUT REPORT GENERATION



FDX010 12:54:39 11/30/71 PRIMARY EDIT OF FACILITY CHANGES CAMPUS: DAVIS PAGE 1
DISPOSITION SCHEDULE: SEE RECORDS MANAGEMENT COORDINATOR

FORM 1 BUILDING ADDITIONS

CAAN	MP/ UBC	CAT	OWN COD	COORD	COND CODE	FLRS	METH CALC	GSF-BAS	GSF-UNF	GSF-COV	CUSTOD GSF	CIRC GSF	MECH GSF	DATE OCCUP	YEAR CONST	MAINT GSF	JANIT GSF	PUBLIC GSF
4328	P3	G	UC	4	029	1	F	0004612		0002568	0000000	0001284	0000000	091971	1971	0005896	0000000	0000000
																INVALID UNFINISHED G.S.F.		
4342	P5	G	UC	H	284	1	F	0004428	0000000	0000867	0000000	0000750	0000117	091971		0005295	0004145	0000000
																INVALID YEAR CONSTRUCTED		
4353	P5	G	UC	H	276	1	F	0000000		0000943	0000000	0000000	0000000	091971	1971	0000943	0000000	0000000
																INVALID UNFINISHED G.S.F.		
4359	P5	G	UC	4	272	1	F	0000000		0000943	0000000	0000000	0000000	091971	1971	0000943	0000000	0000000
																INVALID UNFINISHED G.S.F.		

FDX010 09:45:46 12/10/71 PRIMARY EDIT OF FACILITY CHANGES CAMPUS: BERKELEY PAGE 1
DISPOSITION SCHEDULE: SEE RECORDS MANAGEMENT COORDINATOR

FORM 5 CHANGES IN ROOM DATA

LOC/ FORM	CHG COD	CAAN	BLDG NAME	ROOM NO	MULT USE	FLR	RM TYP	A.S.F	PRIMARY STATION	SECOND STATION	DEPARTMENT	COL/PGM AFFIL	OTH USE	*FEDERAL GRANT * PGM	ID	% EXPIR	CHG ROOM NUMBER
01C5	C	1208E	ART GALLERY	0001							AUTHPOLBD						
											DEPARTMENT NOT ON TABLE						
01C5	C	1208E	ART GALLERY	S0001							AUTHPOLBD						
											DEPARTMENT NOT ON TABLE						
01C5	C	1405A	BIRGE	0219			001	35									
											ROOM TYPE NOT ON TABLE INVALID A.S.F.						
01C5	A	1405B	LE CONTE	0103X				00162	00000	00000	RAD LAB						
											DUPLICATE TRANSACTION						

CAMPUS: BERKELEY TRANSACTIONS PROCESSED 529 ACCEPTED 525 REJECTED 4

DISPOSITION SCHEDULE: SEE RECORDS MANAGEMENT COORDINATOR

FORM 5 CHANGES IN ROOM DATA

LOC/ FORM	CHG COD	CAAN	BLDG NAME	ROOM NO	MULT USE	FLR	RM TYP	A.S.F	PRIMARY STATION	SECOND STATION	DEPARTMENT	COL/PGM AFFIL	OTH USE	*FEDERAL PGM	GRANT * ID	% EXPIR	CHG ROOM NUMBER
01C5	A	1002	HASTE 2417	0999			740	02070	00000	0000(	DEANSTUDENTS						DEPARTMENT NOT ON TABLE
01C5	C	1064E	CHANNG 2536A	0001			750				GEN ADM						INVALID ROOM NUMBER
01C5	C	1208	ART GALLERY	0001							AUDITHPOLBD						DEPARTMENT NOT ON TABLE
01C5	C	1208	ART GALLERY	S0001							AUDITHPOLBD						DEPARTMENT NOT ON TABLE
01C5	A	1405	LE CONTE	0103X				00162	00000	00000	RAD LAB						INVALID ROOM TYPE
01C5	C	1419	JUNNER LAB	0208X				00136									DUPLICATE TRANSACTION
01C5	D	1760	CAMPBELL	0527Y							ASTRONOMY						EXTRA ENTRIES ON DELETE
01C5	D	1760	CAMPBELL	0643A							ASTRONOMY						EXTRA ENTRIES ON DELETE
01C5	A	1782	LATIMER	0533X				10081	00000	00000	RAD LAB						INVALID ROOM TYPE
01C5	A	1790	EVANS	0100C		01	430	02029	00015	00000	LIBRARY			F7	2599	100 0481	INVALID GRANT RESTRICTION
01C5	A	1790	EVANS	0100M		01	430	02020	00044	00000	LIBRARY			F7	2599	100 0481	INVALID GRANT RESTRICTION
01C5	A	1790	EVANS	0201		02	670	00195	00000	00000	COMPUTER CTR			F7	2599	100 0481	INVALID GRANT RESTRICTION
01C5	A	1790	EVANS	0203		02	320	00195	00002	00000	COMPUTER CTR			F7	2599	100 0481	INVALID GRANT RESTRICTION
01C5	A	1790	EVANS	0205		02	320	00146	00001	00000	COMPUTER CTR			F7	2599	100 0481	INVALID GRANT RESTRICTION

DISPOSITION SCHEDULE: SEE RECORDS MANAGEMENT COORDINATOR

BUILDING ADDITIONS
FORM 1

MP/ UBC	CAT COD	OWN	DATE OCCUP	YEAR CONST	COORD	COND CODE	FLRS	METH CALC	GSF-BAS	GSF-UNF	GSF-COV	CUSTOD GSF	CIRC GSF	MECH GSF	PUBLIC GSF	MAINT GSF	JANIT GSF
CAAN-4328 BLDG NM-EAR M2															BUILDING ADDITION		
P3	G	UC	091971	1971	H 029	1		F	4612	0	2568	0	1284	0	0	5896	0
CAAN-4342 BLDG NM-EAR S1															BUILDING ADDITION		
P5	G	UC	091971	1971	H 284	1		F	4428	0	867	0	750	117	0	5295	4145
CAAN-4353 BLDG NM-EAR T 6															BUILDING ADDITION		
P5	G	UC	091971	1971	H 276	1		F	0	0	943	0	0	0	0	943	0
CAAN-4359 BLDG NM-EAR T12															BUILDING ADDITION		
P5	G	UC	091971	1971	H 272	1		F	0	0	943	0	0	0	0	943	0

BUILDING CHANGES
FORM 2

CHG COD	CAAN	EXISTING BLDG NAME	MP/ UBC	CAT CODE	COND COD	OWN	FLRS	YEAR CONST	DATE OCCUP	COORD	NEW BLDG NAME	MESSAGE
	3387	TB 34	T5	G								BUILDING CHANGE-OLD
	3387	TB 34	T5	G	3	UC		1918	061918	E 032		BUILDING CHANGE-NEW
	3749A	EAR X1	P5	M	1	UC		1960	011960	H 242		BUILDING CHANGE-OLD
	3749A	EAR X 1	P5	M	1	UC		1960	011960	H 242		BUILDING CHANGE-NEW
	3749B	EAR X2	P5	M	1	UC		1960	011960	H 243		BUILDING CHANGE-OLD
	3749B	EAR X 2	P5	M	1	UC		1960	011960	H 243		BUILDING CHANGE-NEW
	4263	TB 171	T5	M								BUILDING CHANGE-OLD
	4263	TB 171	T5	M	1	NL		1969	031969	E 094		BUILDING CHANGE-NEW
	4264	TB 172	T5	M								BUILDING CHANGE-OLD
	4264	TB 172	T5	M	1	NL		1969	031969	E 095		BUILDING CHANGE-NEW
	4275	TB 173	T5	M								BUILDING CHANGE-OLD
	4275	TB 173	T5	M	1	NL		1969	021969	D 062		BUILDING CHANGE-NEW
	4276	TB 175	T5	M								BUILDING CHANGE-OLD
	4276	TB 175	T5	M	1	NL		1969	081969	E 097		BUILDING CHANGE-NEW
	4303	TB 176	T5	G								BUILDING CHANGE-OLD
	4303	TB 176	T5	G	1	NL		1970	061970	S 015		BUILDING CHANGE-NEW
	4304	TB 177	T5	G								BUILDING CHANGE-OLD
	4304	TB 177	T5	G	1	NL		1970	051970	S 016		BUILDING CHANGE-NEW

BUILDING CHANGES FORM 2

CHG COD	CAAN	EXISTING BLDG NAME	MP/ UBC	CAT	COND CODE	OWN COD	FLRS	YEAR CONST	DATE OCCUP	COORD	NEW BLDG NAME	MESSAGE
	4305	TB 178	T5	G								BUILDING CHANGE-OLD
	4305	TB 178	T5	G	1	NL		1970	061970	S 017		BUILDING CHANGE-NEW
	4306	TB 179	T5	G								BUILDING CHANGE-OLD
	4306	TB 179	T5	G	1	NL		1970	051970	F 127		BUILDING CHANGE-NEW
	4307	TB 180	T5	G								BUILDING CHANGE-OLD
	4307	TB 180	T5	G	1	NL		1970	051970	F 126		BUILDING CHANGE-NEW
	4308	TB 181	T5	G								BUILDING CHANGE-OLD
	4308	TB 181	T5	G	1	NL		1970	051970	F 125		BUILDING CHANGE-NEW
	4309	TB 182	T5	G								BUILDING CHANGE-OLD
	4309	TB 182	T5	G	1	NL		1970	051970	F 128		BUILDING CHANGE-NEW
	4317	TB 186	T5	G								BUILDING CHANGE-OLD
	4317	TB 186	T5	G	1	NL		1970	091970	D 063		BUILDING CHANGE-NEW
	4318	TB 187	T5	G								BUILDING CHANGE-OLD
	4318	TB 187	T5	G	1	NL		1970	091970	D 064		BUILDING CHANGE-NEW
	4319	TB 188	T5	G								BUILDING CHANGE-OLD
	4319	TB 188	T5	G	1	NL		1970	091970	D 065		BUILDING CHANGE-NEW
	4320	TB 189	T5	G								BUILDING CHANGE-OLD
	4320	TB 189	T5	G	1	NL		1970	091970	D 066		BUILDING CHANGE-NEW
	4321	TB 190	T5	G								BUILDING CHANGE-OLD
	4321	TB 190	T5	G	1	NL		1970	041970	C 087		BUILDING CHANGE-NEW

BUILDING CHANGES FORM 3

CAAN	BLDG NAME	METH CALC	GSF-BAS	GSF-UNF	GSF-COV	CUSTOD GSF	CIRC GSF	MECH GSF	PUBLIC GSF	MAINT GSF	JANIT GSF	MESSAGE
3307	TB 8	C	0003706	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-OLD
3307	TB 8	F	0003680	0000000	0000288	0000012	0000522	0000000	0003370	0000189	0003824	BUILDING CHANGE-NEW
3749A	EAR X 1	C	0000258	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-OLD
3749A	EAR X 1	F	0000258	0000000	0000000	0000000	0000000	0000000	0000000	0000129	0000000	BUILDING CHANGE-NEW
3749B	EAR X 2	C	0000258	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-OLD
3749B	EAR X 2	F	0000258	0000000	0000000	0000000	0000000	0000000	0000000	0000129	0000000	BUILDING CHANGE-NEW

BUILDING CHANGES FORM 2

CHG COD	CAAN	EXISTING BLDG NAME	MP/ UBC	CAT	COND CODE	OWN COD	FLRS	YEAR CONST	DATE OCCUP	COORD	NEW BLDG NAME	MESSAGE
	9701	R 486	P1	G				1950	091950			BUILDING CHANGE-OLD
	9701	R 486	P1	G	1	UC		1967	071967			BUILDING CHANGE-NEW
	9708	R 194	T5	G				1950	091950			BUILDING CHANGE-OLD
	9708	R 194	T5	G	1	UC		1963	071963			BUILDING CHANGE-NEW
	9712	R 195	T5	G				1950	091950			BUILDING CHANGE-OLD
	9712	R 195	T5	G	1	UC		1964	071964			BUILDING CHANGE-NEW
	9720	R 474	T5	G				1950	091950			BUILDING CHANGE-OLD
	9720	R 474	T5	G	1	UC		1956	071956			BUILDING CHANGE-NEW

BUILDING CHANGES FORM 3

CAAN	BLDG NAME	METH CALC	GSF-BAS	GSF-UNF	GSF-COV	CUSTOD GSF	CIRC GSF	MECH GSF	PUBLIC GSF	MAINT GSF	JANIT GSF	MESSAGE
1330	2925 DWIGHT	C	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-OLD
1330	2925 DWIGHT	C	0002888	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-NEW
1341	FAC GARAGE	C	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-OLD
1341	FAC GARAGE	C	0004880	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-NEW
1977A	HEARST 803									0019322	0019322	REJECT-CAAN NOT ON BLDG FILE
9440	MSH KULA 3	C	0002446	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-OLD
9440	MSH KULA 3	C	0002446	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	BUILDING CHANGE-NEW

BUILDING CHANGES FORM 2

CHG COD	CAAN	EXISTING BLDG NAME	MP/ UBC	CAT	COND CODE	OWN COD	FLRS	YEAR CONST	DATE OCCUP	COORD	NEW BLDG NAME	MESSAGE
	6167	421	T5	G	1	UF	01	1942	101966	REVELL		BUILDING CHANGE-OLD
	6167	COFFEE HUT	T5	G	1	UF	01	1942	101966	REVELL		BUILDING CHANGE-NEW
CAAN-6168		BLDG NM-422										BUILDING DELETION
CAAN-6168		BLDG NM-422										ROOMS DELETED COUNT = 3
CAAN-6170		BLDG NM-424										BUILDING DELETION
CAAN-6170		BLDG NM-424										ROOMS DELETED COUNT = 2

BUILDING CHANGES FORM 3

CAAN	BLDG NAME	METH CALC	GSF-BAS	GSF-UNF	GSF-COV	CUSTOD GSF	CIRC GSF	MECH GSF	PUBLIC GSF	MAINT GSF	JANIT GSF	MESSAGE
6167	421	F	0001800	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	REJECT-BLDG NAMES UNMATCHED

DISPOSITION SCHEDULE: SEE RECORDS MANAGEMENT COORDINATOR

CHG COD	ROOM NO	MULT USE	FLR	RM TYP	ASF	PRIMARY STATION	SECOND STATION	DEPARTMENT	ROOM CHANGES FORM 5 COLL AFF	OTH USE	*FEDERAL PGM	GRANT * ID	% EXPIR	CHG ROOM NUMBER	MESSAGE
	CAAN-8431	BLDG NM-431				ROOM NO- 0122A									ROOM DELETION
	CAAN-8431	BLDG NM-431				ROOM NO- 0128									ROOM DELETION
	CAAN-8431	BLDG NM-431				ROOM NO- 0129B									ROOM DELETION
	CAAN-8431	BLDG NM-431				ROOM NO- 0129C									ROOM DELETION
	CAAN-8446	BLDG NM-446													
	0127			340	00208	00014	00000	AE							ROOM CHANGE-OLD
	0127			320	00208	00001	00000	CNTRL DUPL							ROOM CHANGE-NEW
	CAAN-8525	BLDG NM-LIBRARY													ROOM ADDITION
	2112			430	03327	00042	00000	LIBRARY							ROOM ADDITION
	CAAN-8525	BLDG NM-LIBRARY													
	2113			320	00136	00003	00000	LIBRARY							ROOM ADDITION
	CAAN-8525	BLDG NM-LIBRARY													
	2115			330	00114	00000	00000	LIBRARY							ROOM ADDITION
	CAAN-8525	BLDG NM-LIBRARY													
	2115A			320	00133	00001	00000	LIBRARY							REJECT-ROOM ALREADY ON FILE
	CAAN-8525	BLDG NM-LIBRARY													
A	2420			430	04120	00416	00000	LIBRARY							
	CAAN-8525	BLDG NM-LIBRARY													
	2117			150	00046	00000	00000	GEOGRAPHY							ROOM CHANGE-OLD
	2117			330	00046	00000	00000	LIBRARY							ROOM CHANGE-NEW
	CAAN-8525	BLDG NM-LIBRARY													
	2119			150	00046	00000	00000	GEOL SCI							ROOM CHANGE-OLD
	2119			320	00046	00001	00000	LIBRARY							ROOM CHANGE-NEW
	CAAN-8525	BLDG NM-LIBRARY													REJECT-ROOM NOT ON FILE
C	2310X							CNTRL DUPL							
	CAAN-8525	BLDG NM-LIBRARY													
	2418			220	00236	00000	00000	GEOGRAPHY							ROOM CHANGE-OLD
	2418			330	00236	00000	00000	LIBRARY							ROOM CHANGE-NEW
	CAAN-8525	BLDG NM-LIBRARY													REJECT-ROOM NOT ON FILE
D	2112Y														

ROOM CHANGES
FORM 5

CHG COD	ROOM NO	MULT USE	FLR	RM TYP	ASF	PRIMARY STATION	SECOND STATION	DEPARTMENT	COLL AFF	OTH USE	*FEDERAL PGM	GRANT * ID	%	EXPIR	CHG ROOM NUMBER	MESSAGE
CAAN-8528	BLDG NM-SH					ROOM NO- 6719					F1	0068	100	0891		GRANT RESTRICTION ADDITION
CAAN-8528 6720	BLDG NM-SH			310	00123	00001	00000	MATH								ROOM ADDITION
CAAN-8528	BLDG NM-SH					ROOM NO- 6720					F1	0068	100	0891		GRANT RESTRICTION ADDITION
CAAN-8528 6721	BLDG NM-SH			310	00122	00001	00000	MATH								ROOM ADDITION
CAAN-8528	BLDG NM-SH					ROOM NO- 6721					F1	0068	100	0891		GRANT RESTRICTION ADDITION
CAAN-8528 6722	BLDG NM-SH			310	00122	00001	00000	MATH								ROOM ADDITION
CAAN-8528	BLDG NM-SH					ROOM NO- 6722					F1	0068	100	0891		GRANT RESTRICTION ADDITION
CAAN-8528 6723	BLDG NM-SH			310	00125	00001	00000	MATH								ROOM ADDITION
CAAN-8528	BLDG NM-SH					ROOM NO- 6723					F1	0068	100	0891		GRANT RESTRICTION ADDITION

SUMMARY

CLASSROOM REASSIGNMENT:

ROOM TYPE 110	CLASSROOM	NO REASSIGNMENTS INVOLVING THIS ROOM TYPE
ROOM TYPE 120	CLASSROOM SERVICE	NO REASSIGNMENTS INVOLVING THIS ROOM TYPE
ROOM TYPE 130	SEMINAR	NO REASSIGNMENTS INVOLVING THIS ROOM TYPE

A.S.F. NET EFFECT FOR CAMPUS: 75,379

TRANSACTIONS:

PROCESSED	ACCEPTED	REJECTED
794	778	16

FDX040 14:25:05 11/10/71 FACILITIES INVENTORY TABLE MAINTENANCE LOC: 07C CAMPUS: SANTA CRUZ PAGE 1

CHG COD	LOC * DEPARTMENT	NEW PGM CD	GRP	STD	* DEPARTMENT	OLD PGM CD	GRP	STD	* MESSAGE
A	COLL HIS CON	111111	08	S					ADDITION
C			06	S	COLL HIST	111111	08	S	CHANGE
C	COL POLITIC				COLL POL SCI	110911	06	S	CHANGE
A	GEN ACAD CS	115911	82	S					REJECT-ALREADY ON FILE

CAMPUS: SANTA CRUZ TRANSACTIONS PROCESSED 4 ACCEPTED 3 REJECTED 1

FDX045 11/11/71 FACILITIES - DEPARTMENT CHANGES TO ROOM FILE CAMPUS - 01C PAGE 2

PHYSICAL PLANNING RETAIN 1 YEAR

C.A.A.N.	ROOM NO.	OLD DEPARTMENT	NEW DEPARTMENT	
1258	0219	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	0221	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	0223	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	0225	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	0227	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	B0001	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	B0002	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	B0003	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	B0005	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	B0005A	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	B0007	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1258	B0011A	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED
1483	0001	DEANSTUDENTS	STU REL&PROG	DEPARTMENT CHANGED
1483	0002	DEANSTUDENTS	STU REL&PROG	DEPARTMENT CHANGED
1797	0130	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0106	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0106A	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0106B	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0106C	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0117	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0130	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0230	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0230A	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0230B	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0230C	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0230D	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0231	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0233	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0273	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0273A	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0273B	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0485	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	0901A	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	1000	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1797	1002	ENVIRON DES	ENV DES DEAN	DEPARTMENT CHANGED
1976	0999	ENVPHSLGYRES	WHITE MT RES	DEPARTMENT CHANGED

CAMPUS COMPLETED. 14331 ROOMS TESTED.

```
FDXC7C     16:35:14    10/19/71   FACILITIES REPORT TAPES GENERATION

PHYSICAL PLANNING RETAIN 1 YEAR
  BUILDING 04C 4C12  HAS NO ROOMS, WARNING
  DEPARTMENT EXT AH&SS      KEY = 04C 42CC    BC3C5    NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 4200    BC305A   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 42C0    BC305B   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 42C0    BC305C   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 42C0    BC305D   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 42C0    BC305E   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 42CC    BC309    NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 4200    BC309A   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 4200    BC309B   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 4200    BC309C   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 4200    BC309D   NOT ON TABLE
  DEPARTMENT EXT AH&SS      KEY = 04C 42CC    BC3C9E   NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 4200    BC311    NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 4200    BC311A   NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 4200    BC311B   NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 4200    BC311C   NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 4200    BC311D   NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 4200    BC311E   NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 4200    BC311F   NOT ON TABLE
  DEPARTMENT EXT URB AFF    KEY = 04C 42CC    BC311G   NOT ON TABLE
SIR CREDIBILITY CHECK FAILED ROOM TYPE 141 LOC 04C BLDG DICKSON       CAAN 4206  ROOM   4230
                    A.S.F. PER STATION OF 00013.6 IS OUTSIDE LIMITS 15.0 TO 300.0
SIR CREDIBILITY CHECK FAILED ROOM TYPE 130 LOC 04C BLDG HAINES        CAAN 4225  ROOM   0218
                    A.S.F. PER STATION OF 00255.0 IS OUTSIDE LIMITS 6.0 TO 40.0
SIR CREDIBILITY CHECK FAILED ROOM TYPE 130 LOC 04C BLDG GEOLOGY       CAAN 4228A ROOM   4645
                    A.S.F. PER STATION OF 00051.6 IS OUTSIDE LIMITS 6.0 TO 40.0
SIR CREDIBILITY CHECK FAILED ROOM TYPE 130 LOC 04C BLDG GEOLOGY       CAAN 4228A ROOM   4677
                    A.S.F. PER STATION OF 0C04C.5 IS OUTSIDE LIMITS 6.0 TO 40.0
DEPARTMENT HI PCT PROG    KEY = 04C 4294    1239     NOT ON TABLE
DEPARTMENT HI POT PROG    KEY = 04C 4294    2209     NOT ON TABLE
DEPARTMENT HI PCT PROG    KEY = 04C 4294    224C     NOT ON TABLE
BUILDING 04C 4316  HAS NO ROOMS, WARNING
SIR CREDIBILITY CHECK FAILED ROOM TYPE 142 LOC 04C BLDG FRANZ         CAAN 4319  ROOM   2434
                    A.S.F. PER STATION OF 00007.9 IS OUTSIDE LIMITS 15.0 TO 300.0
SIR CREDIBILITY CHECK FAILED ROOM TYPE 142 LOC 04C BLDG FRANZ         CAAN 4319  ROOM   A0456
                    A.S.F. PER STATION OF 00013.2 IS OUTSIDE LIMITS 15.0 TO 300.0
```

BUILDING AREA
CALCULATIONS

CALCULATION OF BUILDING AREA

DEGREE OF ACCURACY CONVENTIONS

The following degree-of-accuracy conventions apply to all facilities area computations:

Area dimension	10'-7-1/4"	x 32'-7-1/2"
Round to	10'-7"	x 32'-8"
Computed square feet	10.58	x 32.67
	345.65	
Reportable square feet	346	

BUILDING AREA CALCULATIONS

The form "Building Area Worksheet," shown opposite, contains two tables designed to simplify the development of building area for reporting in the inventory system. Building area is calculated according to two broad categories of characteristics, i.e., "structural" and "functional" (per the definitions of building area). The calculations can be simplified by the use of the "Building Area Worksheet."

Table 1, "Building Gross Area by Physical Category," develops the gross area according to basic physical or structural characteristics. The three columns provide for recording all actual area, and indicates the categories and appropriate weighting factors for the development of the respective area per the "Federal" and "California" definitions, respectively.

The Gross Area (line 8) under the "Federal" adjusted column is reported in the facilities inventory using the "F" method (see definition for "Method of Calculation").

Table 2, "Building Areas by Space Function," is used to record the Federal adjusted gross area (Table 1, line 8) by space function, which is reported in the facilities inventory, Form 101 (or 102 if converting space from the California to the Federal definition). Enter the figure from Table 1, line 8, to line 1 of Table 2.

Table 2, lines 2 through 6, are deducted from line 1, leaving, by definition, the "construction area." Any area in the Table 1 Federal adjusted gross area not distributed among Table 2 functional categories, lines 2 through 6, will be calculated as construction area by the computer program. That is, both components of Federal adjusted area, i.e., "basic gross area" and "covered unenclosed gross area" must be included in line 1 of Table 2.

BUILDING AREA WORK SHEET

Campus_____

Bldg Name:

C.A.A.N:

Table 1: BUILDING GROSS AREA BY PHYSICAL CATEGORY

Structural Category	Actual Area	Federal		California	
		Weight. Factor	Adjusted Area	Weight. Factor	Adjusted Area
1. Basic gross area, gsf-bas.		1.0		1.0	
2. Unfinished gross area, gsf-unf. (included in 1)	(-)	0		(0.5)	(-)
3. Covered unenclosed gross area, gsf-cov.		1.0		0.5	
4. Developed roof-deck area, sf-roof.		0		0	
5. Uncovered paved exterior area, sf-ext.		0		0	
6. Special area, sf-spec.		0		0	
7. Ground area coverage, sf-grnd.		0		0	
8. GROSS AREA					

Table 2: BUILDING AREAS BY SPACE FUNCTION

Functional Category	Area (square feet)
1. Gross area, (gsf-fed.) (=BGSF + GSF-Cov from Table 1)	
2. Assignable area, (asf) (per room records)	
3. Custodial area, (nsf-cust.)	
4. Circulation area, (nsf-circ.)	
5. Mechanical area, (nsf-mech.) (Excluding public toilets)	
6. Public Toilets	
7. SUBTOTAL (lines 2+3+4+5+6)	
8. Construction area, sf-cons. (line 1 minus line 7)	

Important: In the reconciliation of Table 1 and Table 2, all area in Federal Adjusted Gross Area, Table 1, line 8, which is not explicitly included in lines 1 through 6, Table 2, is counted as "Construction Area" by deduction.

BUILDING AREA WORK SHEET Campus: IRVINE

Bldg Name: ENGINRNG C.A.A.N: 9726

Table 1: BUILDING GROSS AREA BY PHYSICAL CATEGORY

Structural Category	Actual Area	Federal		California	
		Weight. Factor	Adjusted Area	Weight. Factor	Adjusted Area
1. Basic gross area, gsf-bas.	264,277	1.0	264,277	1.0	264,277
2. Unfinished gross area, gsf-unf. (included in 1)	(- 1,770)	0		(0.5)	(- 885)
3. Covered unenclosed gross area, gsf-cov.	14,151	1.0	14,151	0.5	7,076
4. Developed roof-deck area, sf-roof.	8,386	0		0	
5. Uncovered paved exterior area, sf-ext.	3,724	0		0	
6. Special area, sf-spec.	0	0		0	
7. Ground area coverage, sf-grnd.	30,500	0		0	
8. GROSS AREA			278,428		270,468

Table 2: BUILDING AREAS BY SPACE FUNCTION

Functional Category	Area (square feet)
1. Gross area, (gsf-fed.) (=BGSF + GSF-Cov from Table 1)	278,428
2. Assignable area, (asf) (per room records)	156,109
3. Custodial area, (nsf-cust.)	2,363
4. Circulation area, (nsf-circ.)	63,397
5. Mechanical area, (nsf-mech.) (Excluding public toilets)	23,638
6. Public Toilets	3,200
7. SUBTOTAL (lines 2+3+4+5+6)	248,707
8. Construction area, sf-cons. (line 1 minus line 7)	29,721

Important: In the reconciliation of Table 1 and Table 2, all area in Federal Adjusted Gross Area, Table 1, line 8, which is not explicitly included in lines 1 through 6, Table 2, is counted as "Construction Area" by deduction.

DEFINITIONS CHECKLIST

DEFINITIONS CHECKLIST

This listing of specific cases and unusual situations is offered as a supplement to the definitions and as an aid to the determination of the appropriate categorization.

ASSIGNABLE AREA

1. Assigned or assignable to an occupant.

2. Covered by a ceiling 6' 6" or higher.

3. Enclosed on all sides by walls, partitions, doors, or functionally equivalent.

4. Measured from inside face of walls, partitions, or doors at or near floor level.

5. Expressed in square feet to the nearest whole number.

6. Inclusive of:

   a. Columns or similar structural obstructions.

   b. Built-in or free-standing furniture and equipment.

   c. Alcoves and similarly recessed areas.

7. Special examples:

   a. Heating and ventilating equipment rooms within structurally isolated heating plants.

   b. Transformer, switchgear, generator rooms within structurally isolated substations or generating plants.

   c. Separate mechanical areas serving special laboratories only.

   d. Custodial offices.

   e. Custodial locker rooms.

   f. Loading docks within the environmentally controlled envelop directly assignable to a certain department within the building.

   g. Custodial and physical plant department storage areas and shops.

   h. Phantom corridors within departmental suites.

   i. Lobbies which are internal corridors serving operational functions such as reception, waiting, card catalogues and/or display cases.

j. Library stack areas including aisles, stairwells, elevators, and book lifts within bookstacks.

k. Library reading rooms including aisles.

l. Toilets for:

(1) Residence hall and apartment occupants.

(2) Clinic in-patients.

(3) Executive suites.

(4) Instructional and research activities.

m. Greenhouses and headhouses.

n. Lathhouses, screenhouses, pole houses.

o. Vivaria.

p. Vehicle storage and service (including aircraft hangers).

q. Parking area in non-parking-structure buildings.

r. Theater greenrooms.

s. Social rooms and laundry rooms in residential facilities.

CUSTODIAL AREA

Janitor's closets, interior incinerator rooms, and other specialized custodial facilities which are usable only for building maintenance.

CIRCULATION AREA

1. Loading docks both within and without the environmentally controlled envelop serving various departments within the building.

2. Within an assignable facility (e.g., library), allow a 6' 0" strip for circulation in front of public-use facilities such as elevators and public toilets.

MISCELLANEOUS AREA

The question of area measurement on such structures as lath houses, pole houses, and unenclosed shelters is handled by applying the test of the "functional equivalency" of walls. In parking structures, vehicle stalls are to be reported as "circulation" until a better method can be devised. A central steam plant is reportable as assignable area chargeable to the physical plant department, (even though the function is the same as that served by "mechanical" area of other campus buildings).

OUTPUT REPORTS

PARTIAL LISTING OF OUTPUT REPORT PROGRAMS

B (BUILDING) REPORTS

B-1*	Individual Rooms by Building
B-2*	Building Totals by Type-of-Room
B-3	Building Totals by Department
B-4*	Building Biographical Summary
B-8	Building Area Summary
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D (DEPARTMENT) REPORTS

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*Included in set of illustrations on following pages.

FDX150-FG1: FALL 1971 ROOM LISTING OF COMMITTED ASF BY GRANT NUMBER

GRANT NO. 1-J02-HM-00046-01; HEALTH PROFESSIONS; EXPIRES 03, 1989

BLDG NAME	ROOM NUMBER	TYPE OF ROOM NO.	NAME	DEPARTMENT	PROGRAM CODE	ASF	PERCENT PRORATED	COMMITTED ASF
HLTH SCIENCE	0202	212	RESRCH LAB	PATHOLOGY	130100	388	50	194
	0209	310	ACAD OFF	PATHOLOGY	130100	220	50	110
	0216	142	CLS LAB UD	MICROBIOLOGY	130100	488	50	244
	BUILDING TOTAL COMMITTED ASF							39,218 <
	BUILDING TOTAL ACTUAL ASF							79,350
MED RESEARCH	0104	320	OTHER OFF	RADIOBIOLOGY	130100	255	100	255
	0108	340	CONFERENCE	RADIOBIOLOGY	130100	210	50	105
	BUILDING TOTAL COMMITTED ASF							2,340 <
	BUILDING TOTAL ACTUAL ASF							24,750
	GRANT TOTAL COMMITTED ASF							41,558*
	GRANT AREA CONTRACTUAL COMMITMENT							41,250

GRANT SPACE SUMMARY BY DEPARTMENT AND TYPE-OF-ROOM

GRANT NO. 1-J02-HM-00046-01; HEALTH PROFESSIONS: EXPIRES 03, 1989

DEPARTMENT	PROGRAM CODE	TYPE-OF-ROOM NO.	NAME	COMMITTED ASF
MICROBIOLOGY	130100	142	CLS LAB UD	2,200
		150	C LAB SERV	440
		212	RESRCH LAB	4,370
		220	R LAB SERV	692
DEPARTMENT TOTAL				7,702 <
PATHOLOGY	130100	130	SEMINAR	920
		143	CLS LAB G	735
		150	C LAB SERV	350
		212	RESRCH LAB	7,230
		214	R LAB OFF	3,220
DEPARTMENT TOTAL				17,125 <
RADIOBIOLOGY	etc			
GRANT ASF TOTALS		130	SEMINAR	920
		142	CLS LAB UD	2,200
		143	CLS LAB G	735
		150	C LAB SERV	790
COMMITTED ASF				41,558*

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GRANT SPACE SUMMARY BY BUILDING

GRANT NO.	GRANT EXPIRE DATE	BUILDING NAME	BUILDING COMMITTED ASF	BUILDING TOTAL ASF
1-J02-HM-00046-01	03, 1989	HLTH SCIENCE	39,218	79,350
	03, 1989	MED RESEARCH	2,340	24,750

GRANT TOTAL COMMITTED ASF 41,558

GRANT AREA CONTRACTUAL COMMITMENT 41,250

ROOM NUMBER	TYPE OF ROOM #	NAME	C N	DEPARTMENT NAME	S N	PROGRAM CODE	PROGRAM NAME	SPACE STD	A.S.F.	STATIONS PRI	STATIONS SEC	ACT OTH FLR FED CDE USE LVL GRT
DSD TRAILER	CAAN: 6920			MP/UBC: T/5								
0001	320	OTHER OFF	C	DEEP SEA DR	N	2.1.07.0.0	OR ENGINEERING SCIENCES	NONCAP	131	2		
0002	320	OTHER OFF	C	DEEP SEA DR	N	2.1.07.0.0	OR ENGINEERING SCIENCES	NONCAP	131	1	1	
0003	320	OTHER OFF	C	DEEP SEA DR	N	2.1.07.0.0	OR ENGINEERING SCIENCES	NONCAP	131	1		
	BUILDING TOTALS: # OF ROOMS 3								393	4	1	
EXP AQUARM	CAAN: 6331			MP/UBC: P/4								
0000	212	RESRCH LAB	C	MBRD	N	2.1.02.0.0	OR GENERAL BIO SCI	NONCAP	1580			
0001	212	RESRCH LAB	C	PHYS RES LAB	N	2.1.06.0.0	OR PHYSICAL SCIENCES	NONCAP	62	1		
0002	212	RESRCH LAB	C	IMR	N	2.1.01.0.0	OR GEN & UNCLASS-GEN	NONCAP	62	1		
0003	212	RESRCH LAB	C	MLRG	N	2.1.01.0.0	OR GEN & UNCLASS-GEN	NONCAP	62	1		
0004	212	RESRCH LAB	C	MBRD	N	2.1.02.0.0	OR GENERAL BIO SCI	NONCAP	62	1		
0005	212	RESRCH LAB	C	MBRD	N	2.1.02.0.0	OR GENERAL BIO SCI	NONCAP	62	1		
0007	220	R LAB SERV	C	MBRD	N	2.1.02.0.0	OR GENERAL BIO SCI	NONCAP	180			
0008	220	R LAB SERV	C	MBRD	N	2.1.02.0.0	OR GENERAL BIO SCI	NONCAP	103			
0010	220	R LAB SERV	C	MBRD	N	2.1.02.0.0	OR GENERAL BIO SCI	NONCAP	263			
0100	220	R LAB SERV	C	PHYS RES LAB	N	2.1.06.0.0	OR PHYSICAL SCIENCES	NONCAP	147			
0201	213	GRAD R LAB	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	1066	16		
0201A	720	STORAGE	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	21			
0202	152	L SERV CLS	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	36			
0203	152	L SERV CLS	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	52			
0204	152	L SERV CLS	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	192			
0205	152	L SERV CLS	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	36			
0206	213	GRAD R LAB	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	111		4	
0207	152	L SERV CLS	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	115			
0208	310	ACAD OFF	C	PHYS RES LAB	N	2.1.06.0.0	OR PHYSICAL SCIENCES	NONCAP	134	1	1	
0209	213	GRAD R LAB	C	SIO DEPT	N	1.1.01.1.2	I&R GEN & UNCLASS-GEN	NONCAP	941	16		
	BUILDING TOTALS: # OF ROOMS 20								5,287	38	5	
GEO DOME E	CAAN: 6355			MP/UBC: T/5								
0001	212	RESRCH LAB	C	MPL	N	2.1.06.0.0	OR PHYSICAL SCIENCES	NONCAP	450	1		
	BUILDING TOTALS: # OF ROOMS 1								450	1	0	
GEO DOME W	CAAN: 6356			MP/UBC: T/5								
0001	212	RESRCH LAB	C	MPL	N	2.1.06.0.0	OR PHYSICAL SCIENCES	NONCAP	450		1	
	BUILDING TOTALS: # OF ROOMS 1								450	0	1	
GYMNASIUM	CAAN: 6510			MP/UBC: P/1								
1103	310	ACAD OFF	C	PHYS ED	N	1.1.21.0.0	I&R PHYSICAL EDUCATION	NONCAP	105	1		
1106	520	ATHLETICS	C	PHYS ED	N	1.1.21.0.0	I&R PHYSICAL EDUCATION	NONCAP	592			
1107	730	LOCKER	C	PHYS ED	N	1.1.21.0.0	I&R PHYSICAL EDUCATION	NONCAP	186			
1108	730	LOCKER	C	PHYS ED	N	1.1.21.0.0	I&R PHYSICAL EDUCATION	NONCAP	50			
1109	730	LOCKER	C	PHYS ED	N	1.1.21.0.0	I&R PHYSICAL EDUCATION	NONCAP	71			

BUILDING	ASSET NO.	TYPE OF ROOM #	NAME	N C	# OF ROOMS	A.S.F.	STATIONS PRI	SEC	
APPLIED SCI	7194	110	CLASSROOM	C	1	634	30		
		130	SEMINAR	C	1	333	16		
		141	CLS LAB LD	C	3	3,531	86		
		142	CLS LAB UD	C	4	3,449	77		
		143	CLS LAB G	C	1	358	5		
		150	C LAB SERV	C	4	3,694			
		152	L SERV CLS	C	3	1,332			
		212	RESRCH LAB	C	17	8,070	45	14	
		214	R LAB OFF	C	1	166	1		
		220	R LAB SERV	C	4	954			
		310	ACAD OFF	C	26	5,010	30		
		320	OTHER OFF	C	43	18,002	114		
		330	OFF SERV	C	3	1,194			
		340	CONFERENCE	C	3	3,089	236		
		630	COMMONS	C	1	380	15		
		670	EDP CMPUTR	N	3	7,781			
		720	STORAGE	C	3	24,882			
		752	UNFINISHED	N	3	24,354			
		BUILDING TOTALS			124	107,213	655	14	*
ASTRON SHOPA	7171	320	OTHER OFF	C	2	270	3		
		710	SHOP	C	6	5,142	14		
		720	STORAGE	C	2	223			
		BUILDING TOTALS			10	5,635	17	0	*
ASTRON SHOPB	7172	320	OTHER OFF	C	4	1,001	6		
		710	SHOP	C	6	4,275	10		
		720	STORAGE	C	2	366			
		BUILDING TOTALS			12	5,642	16	0	*
BLKSMTH SHOP	7114	212	RESRCH LAB	C	1	1,175	2		
		BUILDING TOTALS			1	1,175	2	0	*
CARRIAGE HSE	7106	320	OTHER OFF	C	17	5,063	47		
		330	OFF SERV	C	3	658	4		
		340	CONFERENCE	C	1	250	16		
		720	STORAGE	C	1	137			
		BUILDING TOTALS			22	6,108	67	0	*
CENTRAL SERV	7115	320	OTHER OFF	C	61	16,790	129		
		330	OFF SERV	C	9	4,246	14		
		340	CONFERENCE	C	2	682	22		
		630	COMMONS	C	1	311	20		
		720	STORAGE	C	1	370			
		BUILDING TOTALS			74	22,399	185	0	*
COMMO BLDG	7175	141	CLS LAB LD	C	2	1,864	25		
		142	CLS LAB UD	C	1	1,030	15		
		144	SPC LAB LD	C	5	3,308	134		
		145	SPC LAB UD	C	1	1,148	15		

	AGE	YEAR CONST	MO-YR OCCUP	LVLS	COORDINATES	*F C	GSF-BAS	GSF-UNF	GSF-COV	BUILDING GROSS AREA SUMMARY A.S.F.	%	GSF-MNTD	GSF-JAN	*
LIB		CAAN: 3390	MP/UBC: P/3	COND: 2 (NEEDS RESTORATION)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	31	1940	061940		C 010	F	209,722	0	1,032	163,906	77.7	210,754	181,163	
MANN		CAAN: 3841	MP/UBC: P/3	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	6	1965	011965		D 036	F	16,624	0	0	13,887	83.5	16,624	15,597	
MECH SEW		CAAN: 3443	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	20	1951	061951		E 051	F	6,698	0	0	10	1	6,698	0	
MECH 1		CAAN: 3251	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	43	1928	061928		C 008	F	6,080	0	0	10	1	6,080	5,885	
MECH 2		CAAN: 4049	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	4	1967	091967		E 067	F	10,299	0	0	10		10,299	0	
MECH 3		CAAN: 4313	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	8	1963	061963		D 054	F	700	0	0	10	1.4	350	0	
MECH 4		CAAN: 4280	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
		1971	041971		E 096	F	4,339	0	0	0		4,339	0	
MECH 4		CAAN: 3739	MP/UBC: P/1	COND: 3 (NEEDS MAJOR UPDATING)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	41	1930	061930		H 241	F	1,000	0	0	320	32.0	1,000	0	
MECH 5		CAAN: 4396	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
		1971	041971			F	3,850	0	13,775	0		17,625	0	
MRAK		CAAN: 3842	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	5	1966	071966		C 043	F	91,720	0	1,960	67,023	71.5	93,680	80,241	
MU		CAAN: 3460	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	16	1955	071955		B 016	F	134,749	0	2,496	76,743	55.9	137,245	111,920	
MUSIC		CAAN: 3970	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	5	1966	081966		C 009	F	18,000	0	2,103	11,235	55.8	20,103	17,239	
NORTH		CAAN: 3274	MP/UBC: P/5	COND: 2 (NEEDS RESTORATION)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	63	1908	061908		B 008	F	17,000	0	670	9,115	51.5	17,670	14,897	
OLSON		CAAN: 3803	MP/UBC: P/1	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	8	1963	101963		C 005	F	55,872	0	1,596	30,037	52.2	57,468	48,459	
ONCOL SHED		CAAN: 4172	MP/UBC: T/5	COND: 3 (NEEDS MAJOR UPDATING)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	4	1967	061967		H 008	F	345	0	0	295	85.5	345	0	
OZONE RES		CAAN: 4159	MP/UBC: T/5	COND: 2 (NEEDS RESTORATION)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	4	1967	061967		H 112	F	966	0	0	870	90.0	966	0	
P FLD LAB 1		CAAN: 3425A	MP/UBC: P/5	COND: 1 (SATISFACTORY)				OWNER: UC (OWNED,UC CONSTRUCTED)						
	19	1952	061952		Q 037	F	665	0	0	648	97.4	665	0	

DEPARTMENT NAME	S N	SPACE STD	BUILDING	CAAN	ROOM NUMBER	TYPE OF ROOM #	NAME	C N	A.S.F.	STATIONS PRI	STATIONS SEC	FED GRT	
1.1.04.1.1 I&R MATHMATICAL SCIENCE -- (CONT.)													
(CONT) MATHEMATICS	S	MATH	SPROUL	5523	3122	310	ACAD OFF	C	120	1			
					3123	310	ACAD OFF	C	120	1			
					3124	310	ACAD OFF	C	120	1			
					3125	310	ACAD OFF	C	120	1			
					3126	315	GRAD OFF	C	120		2		
					3127	310	ACAD OFF	C	120	1			
					3128	315	GRAD OFF	C	120		2		
					3129	310	ACAD OFF	C	120	1			
					3130	315	GRAD OFF	C	120		2		
					3131	310	ACAD OFF	C	120	1			
					3132	315	GRAD OFF	C	120		1		
					3133	310	ACAD OFF	C	120	1			
					3134	310	ACAD OFF	C	120	1			
					3135	310	ACAD OFF	C	120	1			
					3136	315	GRAD OFF	C	113		2		
					3137	310	ACAD OFF	C	110	1			
				NUMBER OF ROOMS	48				7,021	73	25	BUILDING TOTALS	
				NUMBER OF ROOMS	48				7,021	73	25	DEPARTMENT TOTALS	
STATISTICS	S	MATH	LIB	5322	2102	315	GRAD OFF	C	135		4	G	
					2106	310	ACAD OFF	C	199	1		G	
					3161A	510	EDP CMPUTR	N	248			G	
					3202	330	OFF SERV	C	132			G	
					3208	310	ACAD OFF	C	147	1		G	
					3212	310	ACAD OFF	C	147	1		G	
					3214	320	OTHER OFF	C	151	1		G	
				NUMBER OF ROOMS	7				1,159	4	4	BUILDING TOTALS	
		LS		5323	2520	320	OTHER OFF	C	77	1			
					2522	310	ACAD OFF	C	121	1		G	
					2528	310	ACAD OFF	C	122	1		G	
					2530	310	ACAD OFF	C	122	2		G	
					2534	310	ACAD OFF	C	122	1		G	
					2535D	720	STORAGE	C	20			G	
					2535F	410	STUDY ROOM	C	173			G	
					2535G	340	CONFERENCE	C	176	6		G	
					2536	310	ACAD OFF	C	122	1		G	
					2540	320	OTHER OFF	C	122	1		G	
					2542	320	OTHER OFF	C	123	1		G	
				NUMBER OF ROOMS	11				1,300	15		BUILDING TOTALS	
				NUMBER OF ROOMS	18				2,459	19	4	DEPARTMENT TOTALS	
1.1.04.1.2 I&R MATHMATICAL SCIENCE													
STAT CLS LAB	S	MATH	LIB	5322	3117	142	CLS LAB UD	C	1,031	39		G	
					3158	142	CLS LAB UD	C	328	12		G	
				NUMBER OF ROOMS	2				1,359	51		BUILDING TOTALS	
				NUMBER OF ROOMS	2				1,359	51		DEPARTMENT TOTALS	

1.1.C1.1.1 I&R GEN & UNCLASS-GEN

DEPARTMENT NAME	S N	SPACE STD	TYPE OF ROOM #	NAME	C N	# OF ROOMS	A.S.F.	STATIONS PRI	SEC	
COLLEGE 5	S	GEN AC	110	CLASSROOM	C	2	1,820	132		
			130	SEMINAR	C	3	1,023	54		
			145	SPC LAB UD	C	6	3,177	94		
			148	IND LAB UC	C	3	443	3		
			310	ACAD OFF	C	41	4,757	46		
			320	OTHER OFF	C	1	104	1		
			662	MEDIA GEN	C	3	686			
			DEPARTMENT TOTAL			59	12,010	330		*
COWELL COLL	S	GEN AC	110	CLASSROOM	C	4	1,527	92		
			130	SEMINAR	C	4	1,344	87		
			144	SPC LAB LD	C	1	627	25		
			147	IND LAB LD	C	1	306			
			310	ACAD OFF	C	32	4,173	35		
			340	CONFERENCE	C	1	809	24		
			616	KNETTE	C	1	50			
			720	STORAGE	C	1	175			
			DEPARTMENT TOTAL			45	9,011	263		*
CROWN COLL	S	GEN AC	310	ACAD OFF	C	1	124	2		
			DEPARTMENT TOTAL			1	124	2		*
HUMANITIES	S	GEN AC	212	RESRCH LAB	C	13	653	13		
			310	ACAD OFF	C	8	533	8		
			DEPARTMENT TOTAL			21	1,186	21		*
MERRILL COLL	S	GEN AC	110	CLASSROOM	C	1	1,057	70		
			130	SEMINAR	C	9	3,089	156		
			144	SPC LAB LD	C	2	466	28		
			145	SPC LAB UD	C	1	909	30		
			154	L SERV SPC	C	1	153			
			310	ACAD OFF	C	27	3,078	27		
			320	OTHER OFF	C	3	342	3		
			DEPARTMENT TOTAL			44	9,094	314		*
NATURAL SCI	S	GEN AC	220	R LAB SERV	C	12	4,361	5		
			340	CONFERENCE	C	3	880	46		
			630	COMMONS	C	2	846			
			710	SHOP	C	2	1,462	2		
			720	STORAGE	C	10	3,307	1		
			DEPARTMENT TOTAL			29	10,856	54		*
SOCIAL SCI	S	GEN AC	212	RESRCH LAB	C	19	994	19		

TYPE OF RCOM #	NAME	CAP	PROGRAM CATEGORY CODE	PROGRAM CATEGORY NAME	ASSIGNABLE SQUARE FEET STDD DEPTS STDD	STDD DEPTS N-STDD	N-STDD DEPTS	TOTAL
(CONT.)	315 GRAD OFF	C	1.1.06	I&R PHYSICAL SCIENCES	1,177			1,177
			1.1.09	I&R SOCIAL SCIENCES	64			64
				TYPE OF RCCM TCTALS	1,483*	*	*	1,483*
	320 CTHER CFF	C	1.1.01	I&R GEN & UNCLASSIFIED	620			620
			1.1.02	I&R BIO SCIENCES	133			133
			1.1.04	I&R MATHMATICAL SCIENCE	133			133
			1.1.06	I&R PHYSICAL SCIENCES	384			384
			1.1.09	I&R SOCIAL SCIENCES	460			460
			1.1.10	I&R ARTS	132		130	262
			1.1.21	I&R PHYSICAL EDUCATION			227	227
			1.1.99	I&R ADMIN SUPPT-GEN			11,320	11,320
			1.2.02	I&R EDUCATION	1,740			1,740
				TYPE OF RCCM TCTALS	3,602*	*	11,677*	15,279*
	330 CFF SERV	C	1.1.10	I&R ARTS	109			109
			1.1.21	I&R PHYSICAL EDUCATION			236	236
			1.1.99	I&R ADMIN SUPPT-GEN			1,573	1,573
				TYPE OF RCCM TCTALS	109*	*	1,809*	1,918*
	340 CCNFERENCE	C	1.1.01	I&R GEN & UNCLASSIFIED	2,108			2,108
			1.1.99	I&R ADMIN SUPPT-GEN			671	671
				TYPE OF RCCM TCTALS	2,108*	*	671*	2,779*
	510 ASSEMBLY	C	1.1.10	I&R ARTS			16,327	16,327
				TYPE OF RCOM TOTALS	*	*	16,327*	16,327*
	520 ATHLETICS	N	1.1.21	I&R PHYSICAL EDUCATION			9,291	9,291
				TYPE OF RCCM TCTALS	*	*	9,291*	9,291*
	616 KNETTE	C	1.1.01	I&R GEN & UNCLASSIFIED	50			50
				TYPE OF RCCM TCTALS	50*	*	*	50*
	630 COMMONS	C	1.1.01	I&R GEN & UNCLASSIFIED	846			846
			1.1.99	I&R ADMIN SUPPT-GEN			331	331
				TYPE OF RCCM TCTALS	846*	*	331*	1,177*
	662 MEDIA GEN	C	1.1.01	I&R GEN & UNCLASSIFIED	686			686
			1.1.99	I&R ADMIN SUPPT-GEN			3,744	3,744
				TYPE OF RCCM TCTALS	686*	*	3,744*	4,430*
	664 MEDIA TV	C	1.1.99	I&R ADMIN SUPPT-GEN			4,397	4,397
				TYPE OF RCOM TCTALS	*	*	4,397*	4,397*
	670 ECP CMPLTR	N	1.1.05	I&R COMPUTER SCIENCE		7,781		7,781
			1.1.99	I&R ADMIN SUPPT-GEN			2,732	2,732
				TYPE OF RCCM TCTALS	*	7,781*	2,732*	10,513*
	710 SHOP	C	1.1.01	I&R GEN & UNCLASSIFIED	1,462			1,462
			1.1.06	I&R PHYSICAL SCIENCES	374			374
				TYPE OF RCCM TOTALS	1,836*	*	*	1,836*

TYPE OF ROOM #	NAME	DEPARTMENT	PROGRAM CODE	BUILDING	CAAN	ROOM NO.	A.S.F.	STATIONS PRIM	STATIONS SEC	
110	CLASSROOM	GEN ACAD	1.1.99.1.1	APPLIED SCI	7194	0165	634	30		
		GEN ACAD	1.1.99.1.1	NATURAL SCI1	7116	0101	356	25		
		GEN ACAD	1.1.99.1.1	NATURAL SCI1	7116	0125	800	50		
		GEN ACAD	1.1.99.1.1	NATURAL SCI1	7116	0185	787	49		
		GEN ACAD	1.1.99.1.1	NATURAL SCI1	7116	0391	656	48		
		GEN ACAD	1.1.99.1.1	NATURAL SCI2	7179	0319	438	23		
		GEN ACAD	1.1.99.1.1	NATURAL SCI2	7179	0383	967	49		
		GEN ACAD	1.1.99.1.1	NATURAL SCI2	7179	0389	1,028	49		
		GEN ACAD	1.1.99.1.1	NATURAL SCI2	7179	0419	438	23		
		GEN ACAD	1.1.99.1.1	NATURAL SCI2	7179	0486	505	30		
		GEN ACAD	1.1.99.1.1	NATURAL SCI2	7179	0488	505	30		
		GEN ACAD	1.1.99.1.1	SCI LEC HALL	7117	0001	1,000	100		
		GEN ACAD	1.1.99.1.1	SCI LEC HALL	7117	0003	2,200	250		
		DEPARTMENT TOTALS: NUMBER OF ROOMS				13	10,314	756		*
		TYPE OF ROOM TOTALS: NUMBER OF ROOMS				13	10,314	756		**
130	SEMINAR	GEN ACAD	1.1.99.1.1	APPLIED SCI	7194	0169	333	16		
		DEPARTMENT TOTALS: NUMBER OF ROOMS				1	333	16		*
		TYPE OF ROOM TOTALS: NUMBER OF ROOMS				1	333	16		**
141	CLS LAB LD	ART	1.1.10.1.1	COMMO BLDG	7175	0039	600	10		
		ART	1.1.10.1.1	COMMO BLDG	7175	0149	1,264	15		
		ART	1.1.10.1.1	NATURAL SCI2	7179	0221	1,200	20		
		ART	1.1.10.1.1	UNIV LIBRARY	7145	0493	794	20		
		DEPARTMENT TOTALS: NUMBER OF ROOMS				4	3,858	65		*
		BIOLOGY	1.1.02.1.1	APPLIED SCI	7194	0268	1,100	28		
		BIOLOGY	1.1.02.1.1	APPLIED SCI	7194	0295	1,139	28		
		BIOLOGY	1.1.02.1.1	NATURAL SCI1	7116	0203	1,100	24		
		BIOLOGY	1.1.02.1.1	NATURAL SCI1	7116	0289	883	20		
		DEPARTMENT TOTALS: NUMBER OF ROOMS				4	4,222	100		*
		CHEMISTRY	1.1.06.1.1	NATURAL SCI1	7116	0249	820	20		
		CHEMISTRY	1.1.06.1.1	NATURAL SCI1	7116	0257	850	20		
		CHEMISTRY	1.1.06.1.1	NATURAL SCI1	7116	0271	945	24		
		CHEMISTRY	1.1.06.1.1	NATURAL SCI2	7179	0261	1,007	24		
		CHEMISTRY	1.1.06.1.1	NATURAL SCI2	7179	0267	1,007	24		
		CHEMISTRY	1.1.06.1.1	NATURAL SCI2	7179	0273	1,007	24		
		CHEMISTRY	1.1.06.1.1	NATURAL SCI2	7179	0279	546	24		
		CHEMISTRY	1.1.06.1.1	NATURAL SCI2	7179	0283	1,004	24		
		DEPARTMENT TOTALS: NUMBER OF ROOMS				8	7,186	184		*
		EARTH SCI	1.1.06.1.1	APPLIED SCI	7194	0113	1,292	30		
		EARTH SCI	1.1.06.1.1	NATURAL SCI2	7179	0369	950	24		
		DEPARTMENT TOTALS: NUMBER OF ROOMS				2	2,242	54		*
		TYPE OF ROOM TOTALS: NUMBER OF ROOMS				18	17,508	403		**
142	CLS LAB UD	ART	1.1.10.1.1	APPLIED SCI	7194	0285	931	12		
		ART	1.1.10.1.1	COMMO BLDG	7175	0117	1,030	15		
		ART	1.1.10.1.1	PA GRAPHICS	7315	E0100	1,261	20		

** PHYSICAL PLANNING RETAIN 5 YEARS **

PROGRAM #	PROGRAM NAME	TYPE OF ROOM #	NAME	N C	A.S.F.	
1.0.00.C.0	I&R INSTRUCTION	020	UNFINISHED	N	2,727	
		110	CLASSROOM	C	18,262	
		130	SEMINAR	C	8,533	
		141	CLS LAB LD	C	11,521	
		142	CLS LAB UD	C	23,150	
		143	CLS LAB G	C	358	
		144	SPC LAB LD	C	4,081	
		145	SPC LAB UD	C	2,577	
		148	IND LAB UD	C	1,231	
		150	C LAB SERV	C	6,619	
		152	L SERV CLS	C	6,734	
		154	L SERV SPC	C	1,333	
		212	RESRCH LAB	C	39,891	
		213	GRAD R LAB	C	6,828	
		214	R LAB OFF	C	1,249	
		220	R LAB SERV	C	8,190	
		230	AN QTR LAB	C	1,090	
		235	AN QTR RLS	C	150	
		240	GRNHSE LAB	N	1,476	
		310	ACAD OFF	C	37,402	
		315	GRAD OFF	C	1,360	
		320	OTHER OFF	C	19,712	
		330	OFF SERV	C	1,804	
		340	CONFERENCE	C	3,320	
		510	EDP CMPUTR	N	12,594	
		520	ATHLETICS	N	14,604	
		562	MEDIA GEN	C	8,238	
		564	MEDIA TV	C	4,397	
		616	KNETTE	C	50	
		630	COMMONS	C	846	
		650	ASSEMBLY	C	20,874	
		710	SHOP	C	2,287	
		720	STORAGE	C	6,586	
	PROGRAM TOTAL				280,074	*
2.0.00.0.0	ORGANIZED RESEARCH UNITS	212	RESRCH LAB	C	2,163	
		220	R LAB SERV	C	2,136	
		310	ACAD OFF	C	1,919	
		320	OTHER OFF	C	2,304	
		340	CONFERENCE	C	220	
		710	SHOP	C	5,417	
		720	STORAGE	C	770	
	PROGRAM TOTAL				18,929	*
4.0.00.0.0	PUBLIC SERVICE	030	ALTERATION	N	277	
		320	OTHER OFF	C	9,632	
		330	OFF SERV	C	91	
	PROGRAM TOTAL				10,000	*

PROGRAM CATEGORY #	NAME	TYPE OF ROOM #	NAME	N C	A.S.F.	
1.1.95.0.0 I&R ADMIN SUPPT-GEN		110	CLASSROOM	C	17,205	
		130	SEMINAR	C	8,533	
		144	SPC LAB LC	C	1,086	
		154	L SERV SPC	C	1,333	
		310	ACAD OFF	C	387	
		320	OTHER OFF	C	16,669	
		330	OFF SERV	C	1,459	
		340	CONFERENCE	C	1,277	
		510	EDP CMPUTR	N	3,733	
		562	MEDIA GEN	C	7,552	
		564	MEDIA TV	C	4,397	
		616	KNETTE	C	50	
		720	STORAGE	C	710	
	PROGRAM CATEGORY TOTAL				64,391	*
	SUBPROGRAM TOTAL				274,354	**
1.2.02.0.0 I&R EDUCATION		142	CLS LAB UD	C	1,030	
		143	CLS LAB G	C	358	
		310	ACAD OFF	C	1,404	
		320	OTHER OFF	C	728	
	PROGRAM CATEGORY TOTAL				3,720	*
	SUBPROGRAM TOTAL				3,720	**
	PROGRAM TOTAL				280,074	***
2.1.06.0.0 OR PHYSICAL SCIENCES		212	RESRCH LAB	C	2,030	
		220	R LAB SERV	C	2,136	
		310	ACAD OFF	C	1,520	
		320	OTHER OFF	C	2,038	
		340	CONFERENCE	C	220	
		710	SHOP	C	9,417	
		720	STORAGE	C	770	
	PROGRAM CATEGORY TOTAL				18,131	*
2.1.09.0.0 OR SOCIAL SCIENCES		212	RESRCH LAB	C	133	
		310	ACAD OFF	C	399	
		320	OTHER OFF	C	266	
	PROGRAM CATEGORY TOTAL				798	*
	SUBPROGRAM TOTAL				18,929	**
	PROGRAM TOTAL				18,929	***
4.1.00.0.0 PUBLIC SERVICE-GENERAL		030	ALTERATION	N	277	
		320	OTHER OFF	C	3,038	
		330	OFF SERV	C	91	
	PROGRAM CATEGORY TOTAL				3,406	*
	SUBPROGRAM TOTAL				3,406	**
4.2.00.0.0 PUBLIC SERVICE-UC EXT		320	OTHER OFF	C	6,594	
	PROGRAM CATEGORY TOTAL				6,594	*
	SUBPROGRAM TOTAL				6,594	**
	PROGRAM TOTAL				10,000	***